

Converting Colors

HunterLab(75.3576, -14.0895,
-2.6363)

Have a look what the booklet for
HunterLab(75.3576, -14.0895,
-2.6363) contains.

| | |
|--|----|
| HunterLab(75.2540, -13.9231, -2.9467) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(75.2540,
-13.9231, -2.9467)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A7CDD4 |
| RGB | 167, 205, 212 |
| RGB Percent | 65%, 80%, 83% |
| CMY | 0.3451, 0.1961, 0.1686 |
| CMYK | 0.21, 0.03, 0.00, 0.17 |
| HSL | 189°, 34%, 74% |
| HSV | 189°, 21%, 83% |
| XYZ | 49.6514, 56.6316, 70.6016 |
| YIQ | 194.4360, -24.8950, -5.8790 |

Conversions

Conversions Part 2

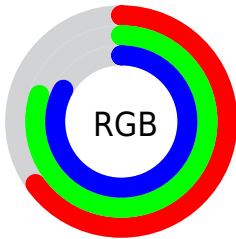
| Format | Color |
|-------------------------------------|---|
| RYB | 167, 188, 212 |
| Decimal | 10997204 |
| CIELab | 79.97, -10.99, -7.64 |
| CIELCh | 80, 13.380, 214.804 |
| Yxy | 56.6340, 0.2807, 0.3202 |
| Android (android.graphics.Color) | 4289187284 (0xFFA7CDD4) |
| YUV | 194.4360, 8.6591, -24.0614 |
| Hunter-Lab | 75.2540, -13.9231, -2.9467 |

Details

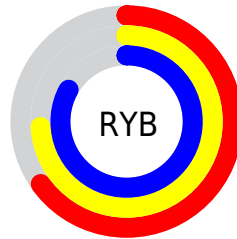
The HunterLab color $75.2540, -13.9231, -2.9467$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.5998, 8.1352, 10.8146$, and the grayscale version is $73.6075, -3.9275, 3.9992$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $53.0518, -11.7804, -3.1651$ is the 20% darker color. If you saturate the color by 10%, you get $72.7670, -17.5573, -6.2207$, and if you desaturate by 10%, it is $77.9290, -9.7036, 0.4593$.

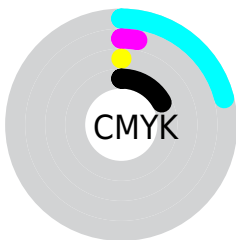
Distribution



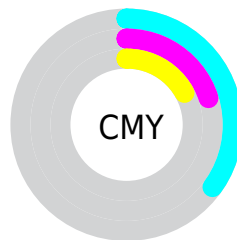
- Red (65%)
- Green (80%)
- Blue (83%)



- Red (65%)
- Yellow (74%)
- Blue (83%)



- Cyan (21%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (35%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2540, -13.9231, -2.9467 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 75.2540, -13.9231, -2.9467 by changing the saturation by 10% instead.

■ 75.2540, -13.9231,
-2.9467

■ 75.2540, -13.9231,
-2.9467

202.9966,
-24.8096, 1.4612

■ 63.8055, -12.7533,
-3.2271

■ 99.9654, -16.2776,
-2.2390

■ 53.0035, -11.5815,
-3.4554

■ 113.1698,
-17.4648, -1.8206

■ 42.8909, -10.4033,
-3.6252

126.9093,
-18.6610, -1.3623

■ 33.5185, -9.2105,
-3.7298

141.1637,
-19.8675, -0.8662

■ 24.9500, -7.9900,
-3.7605

155.9151,
-21.0850, -0.3342

■ 17.2696, -6.7195,
-3.7061

171.1474,

■ 10.5950, -5.3797,

-22.3142, 0.2319

-3.5533

186.8457,
-23.5556, 0.8308

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2540, -13.9231,
-2.9467

■ 75.2540, -13.9231,
-2.9467

■ 72.7670, -17.5573,
-6.2207

■ 77.9290, -9.7036,
0.4593

■ 70.4698, -20.5547,
-9.3432

■ 80.7797, -4.9469,
3.9716

■ 68.3685, -22.8752,
-12.2894

■ 83.7994, 0.2935,
7.5714

■ 66.4649, -24.4898,
-15.0378

■ 86.9793, 5.9673,
11.2414

■ 64.7574, -25.3863,

■ 88.3086, 5.3649,

-17.5706

12.6891

■ 63.2398, -25.5763,
-19.8777

■ 89.3013, 3.6123,
13.7350

■ 61.8987, -25.1038,
-21.9611

■ 90.3020, 1.8654,
14.7794

■ 60.8342, -24.2696,
-23.6463

■ 91.3108, 0.1244,
15.8223

■ 92.3274, -1.6108,
16.8637

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.2555, -15.9711, 3.1027



75.2540, -13.9231, -2.9467



75.2555, -9.2213, -7.3668

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.2555, -13.9242, -2.9455



75.2555, 7.5219, -1.0954



75.2555, -5.0542, 14.9192

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75.2540, -13.9231, -2.9467



68.5998, 8.1352, 10.8146

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.2555, 1.3276, 13.9990



75.2540, -13.9231, -2.9467



75.2555, 8.7280, 5.0767

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.2555, -13.9242, -2.9455



75.2555, 3.1831, -6.2372



75.2555, 6.4256, 10.5173



75.2555, -10.9609, 13.1449

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.2540, -13.9231, -2.9467



75.2555, -5.1381, -8.6108



75.2555, 6.4256, 10.5173



75.2555, -2.8943, 14.9133

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75.2555, -13.9242, -2.9455



97.8285, -9.0110, 2.7857



76.3871, -23.6229, 15.6724



45.1528, -4.3477, 1.1566

0.0000, NaN, NaN



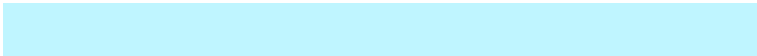
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.2555, -13.9242, -2.9455



91.4802, -19.0594, -5.2810



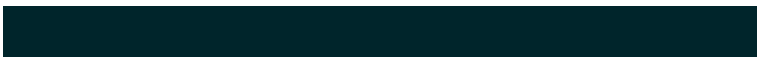
68.3623, -2.9104, -11.9486



37.0993, -4.2033, 0.5126



47.9238, -19.2342, -18.3794



12.1488, -5.2164, -3.9242

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



67.8554, 18.0201, -8.3416



80.7642, 27.5614, -13.2192



75.0872, -3.2130, 17.3436



35.4936, 2.5911, -0.6046



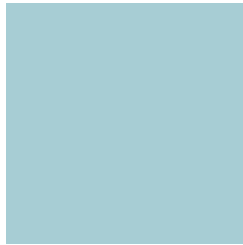
32.6548, 62.1151, -26.9042



8.0766, 15.4550, -7.3663

Previews

White Background



This preview shows how the HunterLab color 75.2540, -13.9231, -2.9467 looks on a white background.

Color Contrast Check

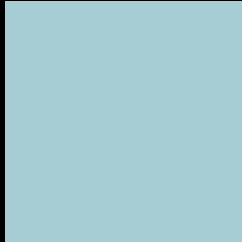
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.2540, -13.9231, -2.9467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

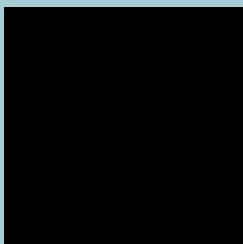
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

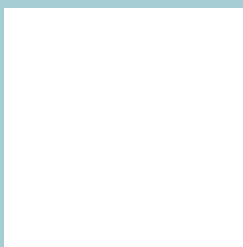
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.2540, -13.9231, -2.9467 Background



This preview shows how black text looks on a background with the HunterLab color 75.2540, -13.9231, -2.9467.



This preview shows how white text looks on a background with the HunterLab color 75.2540,

-13.9231, -2.9467.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

75.2540, -13.9231, -2.9467

Protanopia

75.2194, -1.6333, -0.2090

Deuteranopia

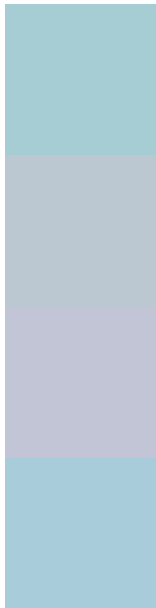
74.9406, 5.5979, -4.5877



Tritanopia

75.3578, -11.3727, -7.0369

Trichromacy



Original Color

75.2540, -13.9231, -2.9467

Protanomaly

75.1510, -6.4439, -1.3955

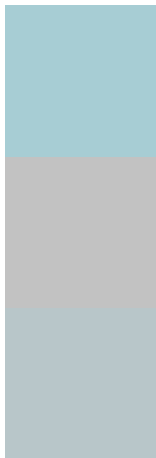
Deuteranomaly

75.0046, -1.9082, -4.1053

Tritanomaly

75.1800, -12.2190, -5.6592

Monochromacy



Original Color

75.2540, -13.9231, -2.9467

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.0240, -7.7581, 1.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2540, -13.9231, -2.9467 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(167, 205, 212)` looks like.

```
.text, #text, p{  
    color:rgb(167, 205, 212)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(167, 205, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 205, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2540, -13.9231, -2.9467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 205, 212) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(167, 205, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(167, 205, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 205, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 205, 212);  
box-shadow:4px 4px 4px 4px rgb(167, 205,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2540, -13.9231, -2.9467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 205, 212) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(167,  
205, 212) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor