

Converting Colors

HunterLab(65.2126, -13.6776,
2.7209)

Have a look what the booklet for
HunterLab(65.2126, -13.6776,
2.7209) contains.

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Color

**HunterLab(65.2471,
-13.6306, 2.6422)**

Conversions

Conversions Part 1

Format	Color
Hex	95B5B0
RGB	149, 181, 176
RGB Percent	58%, 71%, 69%
CMY	0.4157, 0.2902, 0.3098
CMYK	0.18, 0.00, 0.03, 0.29
HSL	171°, 18%, 65%
HSV	171°, 18%, 71%
XYZ	36.7547, 42.5718, 47.3542
YIQ	170.8620, -17.4670, -8.3390

Conversions

Conversions Part 2

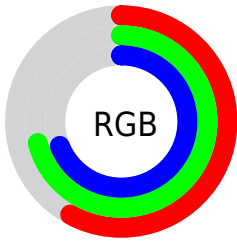
Format	Color
R_YB	149, 166, 181
Decimal	9811376
CIE _{Lab}	71.26, -11.86, -1.07
CIE _{LCh}	71, 11.911, 185.173
Yxy	42.5736, 0.2901, 0.3361
Android (android.graphics.Color)	4288001456 (0xFF95B5B0)
YUV	170.8620, 2.5330, -19.1730
Hunter-Lab	65.2471, -13.6306, 2.6422

Details

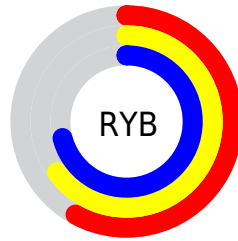
The HunterLab color $65.2471, -13.6306, 2.6422$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.0110, 8.1379, 4.6409$, and the grayscale version is $63.7545, -3.4018, 3.4639$.

A 20% lighter version of the original color is $88.9332, -16.1814, 3.6199$, and $44.1478, -10.9726, 1.4024$ is the 20% darker color. If you saturate the color by 10%, you get $63.9456, -18.5904, 2.3399$, and if you desaturate by 10%, it is $66.7261, -8.1553, 3.1582$.

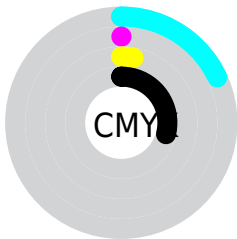
Distribution



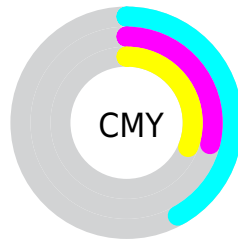
- Red (58%)
- Green (71%)
- Blue (69%)



- Red (58%)
- Yellow (65%)
- Blue (71%)



- Cyan (18%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (42%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2471, -13.6306, 2.6422 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 65.2471, -13.6306, 2.6422 by changing the saturation by 10% instead.

■ 65.2471, -13.6306,
2.6422

■ 65.2471, -13.6306,
2.6422

188.9061,
-24.7866, 8.9925

■ 54.3606, -12.4118,
2.1034

■ 88.9196, -16.0658,
3.8343

■ 44.1563, -11.1827,
1.6043

■ 101.6397,
-17.2871, 4.4813

■ 34.6851, -9.9357,
1.1493

114.9144,
-18.5144, 5.1604

■ 26.0086, -8.6571,
0.7431

128.7214,
-19.7493, 5.8702

■ 18.2078, -7.3237,
0.3917

143.0410,
-20.9931, 6.6094

■ 11.3949, -5.8919,
0.1045

157.8554,

■ 3.7417, -6.5479,

-22.2468, 7.3768

-0.9861

173.1486,
-23.5111, 8.1715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2471, -13.6306,
2.6422

■ 65.2471, -13.6306,
2.6422

■ 63.9456, -18.5904,
2.3399

■ 66.7261, -8.1553,
3.1582

■ 62.8188, -22.9908,
2.2518

■ 68.3755, -2.2084,
3.8781

■ 61.8669, -26.8015,
2.3778

■ 70.1923, 4.1588,
4.7933

■ 61.0865, -30.0043,
2.7119

■ 72.1708, 10.8952,
5.8920

■ 60.4709, -32.5969,

■ 74.3047, 17.9512,

3.2430

7.1613

■ 60.0104, -34.5959,
3.9543

■ 76.2617, 24.2714,
8.2030

■ 59.6910, -36.0406,
4.8230

■ 76.3453, 24.6978,
7.0075

■ 59.4881, -37.0192,
5.8135

■ 76.4303, 25.1313,
5.7920

■ 59.4471, -37.2218,
6.0474

■ 76.5168, 25.5721,
4.5564

Harmonies

Analogous

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



65.2485, -12.7578, 7.6140



65.2471, -13.6306, 2.6422



65.2485, -11.8607, -2.4779

Triad

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



65.2485, -13.6317, 2.6432



65.2485, 2.6842, -5.1663



65.2485, 0.9896, 11.9943

Complementary

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



65.2471, -13.6306, 2.6422



58.0110, 8.1379, 4.6409

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.



65.2485, 5.3357, 9.0556



65.2471, -13.6306, 2.6422



65.2485, 6.3364, -0.7900

Square

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



65.2485, -13.6317, 2.6432



65.2485, -2.5340, -7.2177



65.2485, 7.3224, 4.4472



65.2485, -4.4305, 12.7500

Rectangle

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



65.2471, -13.6306, 2.6422



65.2485, -9.3829, -5.2057



65.2485, 7.3224, 4.4472



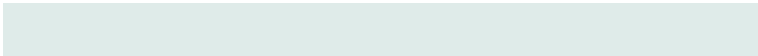
65.2485, 2.6302, 11.2416

Sweetspot

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



65.2485, -13.6317, 2.6432



89.8471, -8.9050, 4.4507



64.9016, -16.3820, 13.7294



41.7014, -4.3903, 2.0406



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



65.2485, -13.6317, 2.6432



86.6511, -20.7618, 3.3550



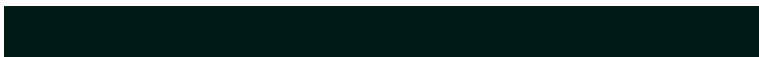
62.1303, -7.6750, -3.5694



30.9972, -4.2351, 1.4269



49.3656, -30.8528, 4.8997



8.7915, -5.2619, 0.3703

Inverse Universe

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



58.0110, 8.1379, 4.6409



75.0225, 14.2693, 6.5900



60.8450, 2.0539, 9.8207



29.1997, 1.1597, 1.9174



26.1494, 45.0325, 14.9524



4.7098, 8.2511, 1.6056

Previews

White Background



This preview shows how the HunterLab color 65.2471, -13.6306, 2.6422 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 65.2471, -13.6306, 2.6422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

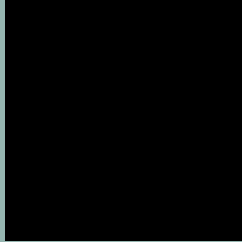
Any Text WCAG AA ✓ Pass

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 65.2471, -13.6306, 2.6422 Background



This preview shows how black text looks on a background with the HunterLab color 65.2471, -13.6306, 2.6422.



This preview shows how white text looks on a background with the HunterLab color 65.2471,

-13.6306, 2.6422.

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

65.2471, -13.6306, 2.6422

Protanopia

65.0620, -2.0593, 4.4877

Deuteranopia

65.1532, 4.6406, 1.4185



Tritanopia

65.0895, -8.3390, -5.9949

Trichromacy



Original Color

65.2471, -13.6306, 2.6422

Protanomaly

65.0256, -6.7246, 3.9028

Deuteranomaly

64.8846, -2.3099, 1.4534

Tritanomaly

65.1209, -10.2066, -2.8556

Monochromacy



Original Color

65.2471, -13.6306, 2.6422

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.3922, -7.4112, 3.1459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2471, -13.6306, 2.6422 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(149, 181, 176)` looks like.

```
.text, #text, p{  
    color:rgb(149, 181, 176)  
}
```

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(149, 181, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 181, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2471, -13.6306, 2.6422 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(149, 181, 176) }
```


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

```
.border{ border-color:rgb(149, 181, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 181, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 181, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 181, 176);  
box-shadow:4px 4px 4px 4px rgb(149, 181,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2471, -13.6306, 2.6422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 181, 176) }
```

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

```
.background{ background-color: rgb(149,  
181, 176) }
```

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](#).

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