

Converting Colors

HunterLab(64.3312, -14.5267,
-4.9852)

Have a look what the booklet for
HunterLab(64.3312, -14.5267,
-4.9852) contains.

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Color

**HunterLab(64.3312,
-14.5267, -4.9852)**

Conversions

Conversions Part 1

Format	Color
Hex	86B4BD
RGB	134, 180, 189
RGB Percent	53%, 71%, 74%
CMY	0.4745, 0.2941, 0.2588
CMYK	0.29, 0.05, 0.00, 0.26
HSL	190°, 29%, 63%
HSV	190°, 29%, 74%
XYZ	35.3382, 41.3850, 54.2698
YIQ	167.2720, -30.3050, -6.9530

Conversions

Conversions Part 2

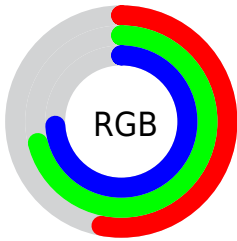
Format	Color
RYB	134, 159, 189
Decimal	8828093
CIELab	70.45, -13.08, -9.53
CIELCh	70, 16.179, 216.085
Yxy	41.3867, 0.2698, 0.3159
Android (android.graphics.Color)	4287018173 (0xFF86B4BD)
YUV	167.2720, 10.7119, -29.1795
Hunter-Lab	64.3312, -14.5267, -4.9852

Details

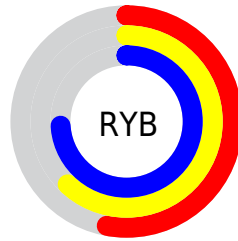
The HunterLab color $64.3312, -14.5267, -4.9852$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.7322, 11.1951, 11.5819$, and the grayscale version is $62.2430, -3.3211, 3.3818$.

A 20% lighter version of the original color is $87.9786, -17.0863, -4.3040$, and $43.3014, -11.8289, -5.4180$ is the 20% darker color. If you saturate the color by 10%, you get $62.2377, -17.2138, -7.8155$, and if you desaturate by 10%, it is $66.5909, -11.3033, -2.0313$.

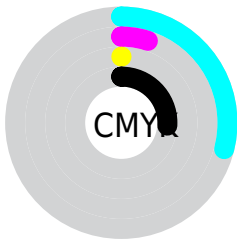
Distribution



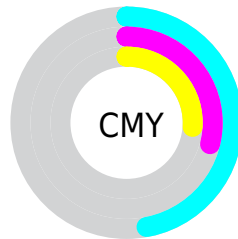
- Red (53%)
- Green (71%)
- Blue (74%)



- Red (53%)
- Yellow (62%)
- Blue (74%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (47%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3312, -14.5267, -4.9852 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 64.3312, -14.5267, -4.9852 by changing the saturation by 10% instead.

■ 64.3312, -14.5267,
-4.9852

■ 64.3312, -14.5267,
-4.9852

187.5991,
-26.1546, -1.5292

■ 53.4989, -13.2393,
-5.1335

■ 87.9037, -17.0851,
-4.5215

■ 43.3527, -11.9361,
-5.2210

■ 100.5773,
-18.3630, -4.2163

■ 33.9440, -10.6075,
-5.2400

■ 113.8074,
-19.6441, -3.8665

■ 25.3358, -9.2372,
-5.1822

127.5717,
-20.9304, -3.4746

■ 17.6112, -7.7974,
-5.0377

141.8500,
-22.2236, -3.0430

■ 10.8856, -6.2600,
-4.7983

156.6245,

■ 2.2220, -3.8886,

-23.5247, -2.5737

-17.6554

171.8791,
-24.8348, -2.0686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3312, -14.5267,
-4.9852

■ 64.3312, -14.5267,
-4.9852

■ 62.2377, -17.2138,
-7.8155

■ 66.5909, -11.3033,
-2.0313

■ 60.3111, -19.3244,
-10.5046

■ 69.0069, -7.5837,
1.0234

■ 58.5555, -20.8304,
-13.0319

■ 71.5736, -3.4136,
4.1614

■ 56.9707, -21.7160,
-15.3800

■ 74.2836, 1.1628,
7.3663

■ 55.5528, -21.9839,

■ 77.1292, 6.1026,

-17.5373

10.6240

■ 54.2927, -21.6622,
-19.5007

■ 80.1028, 11.3662,
13.9224

■ 53.1616, -20.8594,
-21.3023

■ 81.8598, 12.5756,
15.7911

■ 53.0616, -20.7804,
-21.4636

■ 82.7482, 10.9252,
16.6840

■ 83.6446, 9.2790,
17.5772

Harmonies

Analogous

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



64.3325, -16.9719, 2.0516



64.3312, -14.5267, -4.9852



64.3325, -9.0988, -10.1293

Triad

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



64.3325, -14.5275, -4.9842



64.3325, 10.0836, -2.2258



64.3325, -4.9362, 15.5510

Complementary

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



64.3312, -14.5267, -4.9852



56.7322, 11.1951, 11.5819

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.



64.3325, 2.4296, 14.6791



64.3312, -14.5267, -4.9852



64.3325, 11.3206, 4.9189

Square

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



64.3325, -14.5275, -4.9842



64.3325, 5.1538, -8.4151



64.3325, 8.4617, 10.9692



64.3325, -11.5976, 13.5010

Rectangle

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



64.3312, -14.5267, -4.9852



64.3325, -4.4040, -11.5055



64.3325, 8.4617, 10.9692



64.3325, -2.4624, 15.5865

Sweetspot

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



64.3325, -14.5275, -4.9842



92.3352, -10.1726, 1.3511



65.8976, -26.1181, 17.0339



42.5942, -5.0717, 0.3468



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.3325, -14.5275, -4.9842



84.2578, -21.8499, -9.1384



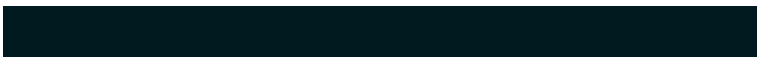
56.2209, -1.7086, -16.1600



32.4600, -3.6174, 0.4450



43.6329, -17.1890, -17.4312



9.0430, -3.9316, -2.8158

Inverse Universe

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



55.8260, 23.0099, -11.0588



70.6904, 38.9037, -19.0338



64.1847, -2.1439, 18.6776



31.0946, 2.1926, -0.4619



29.9193, 56.8271, -23.9954



5.9826, 11.4618, -5.5640

Previews

White Background



This preview shows how the HunterLab color 64.3312, -14.5267, -4.9852 looks on a white background.

Color Contrast Check

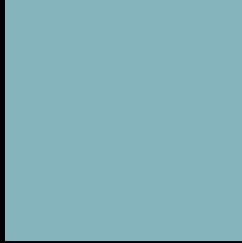
Large Text (above 18pt) WCAG AA × Fail

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 64.3312, -14.5267, -4.9852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

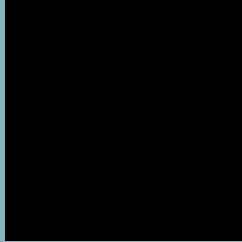
Any Text WCAG AA ✓ Pass

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 64.3312, -14.5267, -4.9852 Background



This preview shows how black text looks on a background with the HunterLab color 64.3312, -14.5267, -4.9852.



This preview shows how white text looks on a background with the HunterLab color 64.3312, -14.5267, -4.9852.

-14.5267, -4.9852.

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

64.3312, -14.5267, -4.9852

Protanopia

64.1893, -1.3626, -1.8511

Deuteranopia

64.0523, 4.7406, -6.6097



Tritanopia

64.2543, -12.8546, -7.7275

Trichromacy



Original Color

64.3312, -14.5267, -4.9852

Protanomaly

64.0656, -6.2568, -3.1102

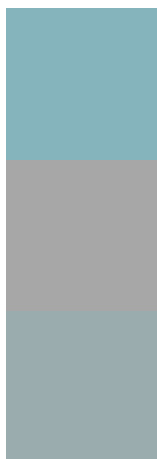
Deuteranomaly

64.0727, -2.7509, -6.1778

Tritanomaly

64.1848, -13.2457, -6.7476

Monochromacy



Original Color

64.3312, -14.5267, -4.9852

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.9037, -7.9027, 0.3951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3312, -14.5267, -4.9852 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(134, 180, 189)` looks like.

```
.text, #text, p{  
    color:rgb(134, 180, 189)  
}
```

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(134, 180, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 180, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3312, -14.5267, -4.9852 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(134, 180, 189) }
```


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

```
.border{ border-color:rgb(134, 180, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 180, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 180, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 180, 189);  
box-shadow:4px 4px 4px 4px rgb(134, 180,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3312, -14.5267, -4.9852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 180, 189) }
```

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

```
.background{ background-color: rgb(134,  
180, 189) }
```

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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