

Converting Colors

HunterLab(44.3789, -3.4588,
-3.3381)

Have a look what the booklet for
HunterLab(44.3789, -3.4588,
-3.3381) contains.

| | |
|---|----|
| HunterLab(44.4319, -3.3530, -3.2666) | 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(44.4319, -3.3530,
-3.2666)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 727C87 |
| RGB | 114, 124, 135 |
| RGB Percent | 45%, 49%, 53% |
| CMY | 0.5529, 0.5137, 0.4706 |
| CMYK | 0.16, 0.08, 0.00, 0.47 |
| HSL | 211°, 8%, 49% |
| HSV | 211°, 16%, 53% |
| XYZ | 18.5202, 19.7419, 25.7561 |
| YIQ | 122.2640, -9.4910, 1.3010 |

Conversions

Conversions Part 2

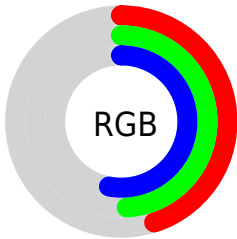
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 114, 121, 135 |
| Decimal | 7502983 |
| CIE _{Lab} | 51.55, -1.27, -7.23 |
| CIE _{LCh} | 52, 7.344, 260.059 |
| Yxy | 19.7428, 0.2893, 0.3084 |
| Android (android.graphics.Color) | 4285693063 (0xFF727C87) |
| YUV | 122.2640, 6.2788, -7.2475 |
| Hunter-Lab | 44.4319, -3.3530, -3.2666 |

Details

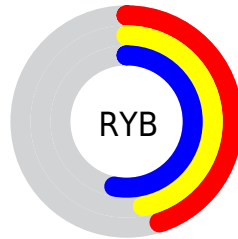
The HunterLab color $44.4319, -3.3530, -3.2666$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.8617, -1.0037, 7.6608$, and the grayscale version is $44.1980, -2.3583, 2.4014$.

A 20% lighter version of the original color is $65.4129, -4.4239, -2.8939$, and $26.1654, -2.1114, -3.3885$ is the 20% darker color. If you saturate the color by 10%, you get $41.4658, -3.5264, -7.2857$, and if you desaturate by 10%, it is $47.4891, -2.9444, 0.5931$.

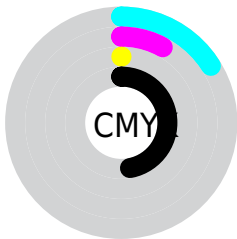
Distribution



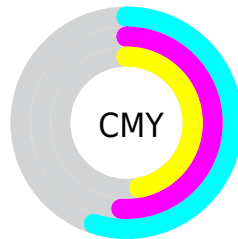
- Red (45%)
- Green (49%)
- Blue (53%)



- Red (45%)
- Yellow (47%)
- Blue (53%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (47%)



- Cyan (55%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4319, -3.3530, -3.2666 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 44.4319, -3.3530, -3.2666 by changing the saturation by 10% instead.

■ 44.4319, -3.3530,
-3.2666

■ 44.4319, -3.3530,
-3.2666

158.2779, -9.9551,
0.2323

■ 34.9402, -2.7706,
-3.4006

■ 65.5633, -4.6193,
-2.8132

■ 26.2405, -2.2227,
-3.4639

■ 77.1119, -5.2986,
-2.5067

■ 18.4138, -1.7120,
-3.4450

■ 89.2687, -6.0073,
-2.1525

■ 11.5712, -1.2403,
-3.3301

■ 102.0046, -6.7442,
-1.7540

■ 4.1359, -1.5567,
-7.0253

115.2945, -7.5083,
-1.3140

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1162, -8.2987,

-0.8350

0.0000, NaN, NaN

143.4499, -9.1145,
-0.3189

0.0000, NaN, NaN

■ 44.4319, -3.3530,
-3.2666

■ 44.4319, -3.3530,
-3.2666

■ 41.4658, -3.5264,
-7.2857

■ 47.4891, -2.9444,
0.5931

■ 38.5975, -3.4255,
-11.4870

■ 50.6264, -2.3295,
4.3104

■ 35.8392, -3.0088,
-15.8892

■ 53.8376, -1.5354,
7.9042

■ 33.2038, -2.2284,
-20.5092

■ 57.1167, -0.5845,
11.3907

■ 30.7060, -1.0331,
-25.3569

■ 60.4584, 0.5044,
14.7841

■ 28.3622, 0.6281,
-30.4297

■ 63.8583, 1.7155,
18.0971

■ 26.1893, 2.7968,
-35.7064

■ 67.3123, 3.0353,
21.3406

■ 24.1967, 5.4718,
-41.1607

■ 70.8171, 4.4525,
24.5242

■ 23.3445, 6.7334,
-43.7141

■ 74.3694, 5.9573,
27.6562

Harmonies

Analogous

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



44.4328, -5.9768, -1.9467



44.4319, -3.3530, -3.2666



44.4328, -0.3995, -2.9871

Triad

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



44.4328, -3.3538, -3.2658



44.4328, 3.1137, 4.2400



44.4328, -6.6632, 5.7636

Complementary

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



44.4319, -3.3530, -3.2666



45.8617, -1.0037, 7.6608

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.



44.4328, -4.3131, 7.2204



44.4319, -3.3530, -3.2666



44.4328, 1.3490, 6.3815

Square

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



44.4328, -3.3538, -3.2658



44.4328, 3.3869, 1.4715



44.4328, -1.3840, 7.4389



44.4328, -7.8541, 3.3453

Rectangle

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



44.4319, -3.3530, -3.2666



44.4328, 1.3583, -1.9388



44.4328, -1.3840, 7.4389



44.4328, -5.9855, 6.3750

Sweetspot

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



44.4328, -3.3538, -3.2658



63.7339, -3.9093, 1.0179



47.3101, -9.9901, 4.7249



30.5490, -1.9018, 0.3408



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.4328, -3.3538, -3.2658



57.9086, -4.6176, -6.4254



41.6956, 1.4194, -6.8769



22.0981, -1.4838, -0.3630



22.4759, 6.3480, -41.7965



1.7875, -0.4167, -1.3346

Inverse Universe

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



43.1754, 5.6716, 0.5166



55.8651, 10.4041, 0.0632



48.6467, -5.7390, 10.4724



21.7322, 1.0493, 0.6487



22.5763, 40.2002, 2.6695



1.3826, 2.5603, -0.5987

Previews

White Background



This preview shows how the HunterLab color 44.4319, -3.3530, -3.2666 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4319, -3.3530, -3.2666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

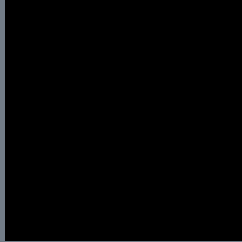
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

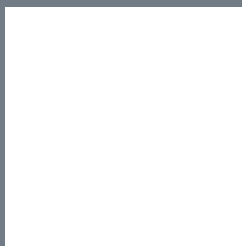
Any Text WCAG AAA × Fail

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

HunterLab 44.4319, -3.3530, -3.2666 Background



This preview shows how black text looks on a background with the HunterLab color 44.4319, -3.3530, -3.2666.



This preview shows how white text looks on a background with the HunterLab color 44.4319, -3.3530,

-3.2666.

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

44.4319, -3.3530, -3.2666

Protanopia

44.4723, -0.4071, -2.6726

Deuteranopia

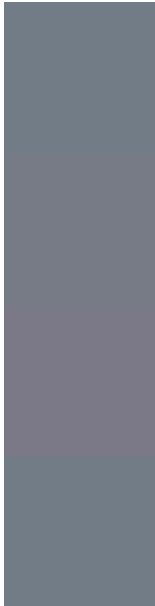
44.2272, 3.0914, -3.9188



Tritanopia

44.4004, -3.5267, -2.8202

Trichromacy



Original Color

44.4319, -3.3530, -3.2666

Protanomaly

44.5074, -1.7121, -2.6501

Deuteranomaly

44.3433, 0.6922, -3.8075

Tritanomaly

44.4004, -3.5267, -2.8202

Monochromacy



Original Color

44.4319, -3.3530, -3.2666

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.2947, -2.8772, 0.3678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4319, -3.3530, -3.2666 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(114, 124, 135)` looks like.

```
.text, #text, p{  
    color:rgb(114, 124, 135)  
}
```

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(114, 124, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 124, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4319, -3.3530, -3.2666 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(114, 124, 135) }
```


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

```
.border{ border-color:rgb(114, 124, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 124, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 124, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 124, 135);  
box-shadow:4px 4px 4px 4px rgb(114, 124,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4319, -3.3530, -3.2666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 124, 135) }
```

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

```
.background{ background-color: rgb(114,  
124, 135) }
```

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