

Converting Colors

HunterLab(54.4996, -3.3325,
-14.6218)

Have a look what the booklet for
HunterLab(54.4996, -3.3325,
-14.6218) contains.

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Color

**HunterLab(54.4996, -3.3325,
-14.6218)**

Conversions

Conversions Part 1

Format	Color
Hex	7F96B6
RGB	127, 150, 182
RGB Percent	50%, 59%, 71%
CMY	0.5020, 0.4118, 0.2863
CMYK	0.30, 0.18, 0.00, 0.29
HSL	215°, 27%, 61%
HSV	215°, 30%, 71%
XYZ	28.1022, 29.7021, 48.5078
YIQ	146.7710, -23.9800, 5.0760

Conversions

Conversions Part 2

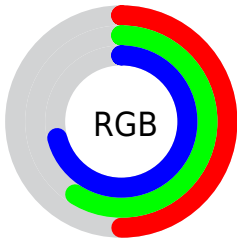
Format	Color
RYB	127, 143, 182
Decimal	8361654
CIELab	61.40, -0.51, -19.31
CIELCh	61, 19.313, 268.491
Yxy	29.7032, 0.2643, 0.2794
Android (android.graphics.Color)	4286551734 (0xFF7F96B6)
YUV	146.7710, 17.3679, -17.3392
Hunter-Lab	54.4996, -3.3325, -14.6218

Details

The HunterLab color $54.4996, -3.3325, -14.6218$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.2279, -0.1244, 17.3431$, and the grayscale version is $53.8639, -2.8740, 2.9265$.

A 20% lighter version of the original color is $76.9302, -4.5026, -15.0158$, and $34.7061, -2.0789, -14.1310$ is the 20% darker color. If you saturate the color by 10%, you get $50.2011, -2.4488, -21.3782$, and if you desaturate by 10%, it is $58.9600, -3.7881, -8.2395$.

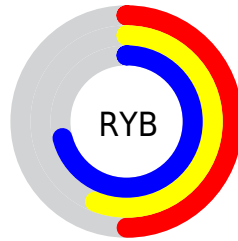
Distribution



Red (50%)

Green (59%)

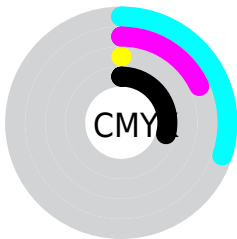
Blue (71%)



Red (50%)

Yellow (56%)

Blue (71%)

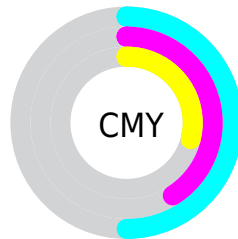


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (29%)



Cyan (50%)

Magenta (41%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4996, -3.3325, -14.6218 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 54.4996, -3.3325, -14.6218 by changing the saturation by 10% instead.

■ 54.4996, -3.3325,
-14.6218

■ 54.4996, -3.3325,
-14.6218

173.3548, -9.8804,
-14.5586

■ 44.2871, -2.7593,
-14.3389

■ 76.9367, -4.5830,
-14.9884

■ 34.8057, -2.2224,
-13.9890

■ 89.0847, -5.2556,
-15.0809

■ 26.1182, -1.7251,
-13.5747

■ 101.8123, -5.9581,
-15.1171

■ 18.3052, -1.2707,
-13.1148

115.0942, -6.6893,
-15.1004

■ 11.4782, -0.8635,
-12.6807

128.9082, -7.4480,
-15.0337

■ 3.9331, -0.7734,
-21.8344

143.2344, -8.2333,

0.0000, NaN, -NF

-14.9195

0.0000, NaN, NaN

158.0553, -9.0444,
-14.7605

0.0000, NaN, NaN

■ 54.4996, -3.3325,
-14.6218

■ 54.4996, -3.3325,
-14.6218

■ 50.2011, -2.4488,
-21.3782

■ 58.9600, -3.7881,
-8.2395

■ 46.0825, -1.0591,
-28.5633

■ 63.5614, -3.8782,
-2.1839

■ 42.1702, 0.9222,
-36.2218

■ 68.2903, -3.6573,
3.5925

■ 38.4945, 3.5869,
-44.3816

■ 73.1343, -3.1702,
9.1309

■ 35.0896, 7.0198,
-53.0338

■ 78.0833, -2.4536,
14.4670

■ 31.9922, 11.2731,
-62.1078

■ 83.1284, -1.5379,
19.6313

■ 29.2607, 16.1158,
-71.3628

■ 88.2624, -0.4483,
24.6499

■ 91.5914, -5.7203,
27.6895

■ 94.9342, -11.1508,
30.6630

Harmonies

Analogous

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



54.5007, -11.0525, -11.7308



54.4996, -3.3325, -14.6218



54.5007, 4.9632, -12.2402

Triad

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



54.5007, -3.3331, -14.6207



54.5007, 11.9336, 9.7624



54.5007, -15.9377, 10.3619

Complementary

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



54.4996, -3.3325, -14.6218



60.2279, -0.1244, 17.3431

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.



54.5007, -10.3619, 14.7576



54.4996, -3.3325, -14.6218



54.5007, 5.7385, 14.4499

Square

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



54.5007, -3.3331, -14.6207



54.5007, 14.0896, 2.5629



54.5007, -2.4875, 16.1350



54.5007, -18.0534, 3.3673

Rectangle

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



54.4996, -3.3325, -14.6218



54.5007, 9.6439, -8.1599



54.5007, -2.4875, 16.1350



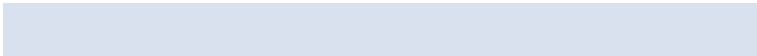
54.5007, -14.4231, 12.1509

Sweetspot

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



54.5007, -3.3331, -14.6207



86.2546, -5.2089, -2.0943



63.5947, -22.4068, 8.5655



40.1069, -2.4557, -1.5271



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



54.5007, -3.3331, -14.6207



69.6573, -3.7998, -25.4379



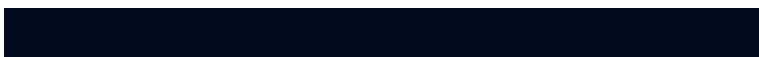
48.3278, 9.0284, -24.3577



30.5288, -1.8471, -0.7959



24.8426, 12.9722, -59.0543



5.8356, 0.1397, -7.5956

Inverse Universe

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



52.2749, 19.1072, -0.1816



66.3495, 32.3608, -0.8016



66.7032, -12.3762, 23.0376



30.1212, 1.5482, 1.0663



27.2128, 48.0073, 6.6959



5.2294, 9.4506, -0.4585

Previews

White Background



This preview shows how the HunterLab color 54.4996, -3.3325, -14.6218 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 54.4996, -3.3325, -14.6218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

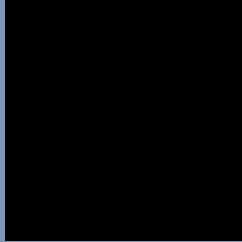
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

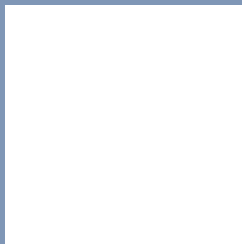
Any Text WCAG AAA × Fail

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

HunterLab 54.4996, -3.3325, -14.6218 Background



This preview shows how black text looks on a background with the HunterLab color 54.4996, -3.3325, -14.6218.



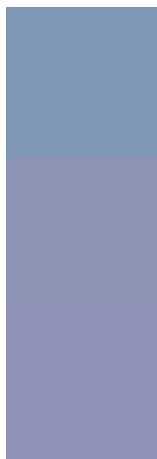
This preview shows how white text looks on a background with the HunterLab color 54.4996, -3.3325, -14.6218.

-14.6218.

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

54.4996, -3.3325, -14.6218

Protanopia

54.6127, 1.3591, -13.2023

Deuteranopia

54.4050, 3.7916, -15.2319



Tritanopia

54.5069, -9.0920, -5.2933

Trichromacy



Original Color

54.4996, -3.3325, -14.6218

Protanomaly

54.5438, -0.2722, -13.9152

Deuteranomaly

54.4882, 1.1621, -15.1521

Tritanomaly

54.4810, -7.2366, -8.4846

Monochromacy



Original Color

54.4996, -3.3325, -14.6218

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1233, -3.1947, -3.1379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4996, -3.3325, -14.6218 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(127, 150, 182)` looks like.

```
.text, #text, p{  
    color:rgb(127, 150, 182)  
}
```

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(127, 150, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 150, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4996, -3.3325, -14.6218 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(127, 150, 182) }
```


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

```
.border{ border-color:rgb(127, 150, 182) }
```

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

Here you see how a box with a 4 pixel rgb(127, 150, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 150, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 150, 182);  
box-shadow:4px 4px 4px 4px rgb(127, 150,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4996, -3.3325, -14.6218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 150, 182) }
```

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

```
.background{ background-color: rgb(127,  
150, 182) }
```

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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