

Converting Colors

HunterLab(54.0973, -3.6725,
-14.6715)

Have a look what the booklet for
HunterLab(54.0973, -3.6725,
-14.6715) contains.

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Color

**HunterLab(54.0288, -3.5460,
-14.7429)**

Conversions

Conversions Part 1

Format	Color
Hex	7D95B5
RGB	125, 149, 181
RGB Percent	49%, 58%, 71%
CMY	0.5098, 0.4157, 0.2902
CMYK	0.31, 0.18, 0.00, 0.29
HSL	214°, 27%, 60%
HSV	214°, 31%, 71%
XYZ	27.5454, 29.1911, 47.8988
YIQ	145.4720, -24.5760, 4.8640

Conversions

Conversions Part 2

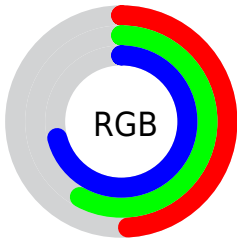
Format	Color
RYB	125, 142, 181
Decimal	8230325
CIELab	60.95, -0.80, -19.43
CIElCh	61, 19.451, 267.646
Yxy	29.1923, 0.2633, 0.2790
Android (android.graphics.Color)	4286420405 (0xFF7D95B5)
YUV	145.4720, 17.5153, -17.9539
Hunter-Lab	54.0288, -3.5460, -14.7429

Details

The HunterLab color $54.0288, -3.5460, -14.7429$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.5137, 0.2727, 17.3468$, and the grayscale version is $53.3413, -2.8462, 2.8981$.

A 20% lighter version of the original color is $76.4264, -4.7466, -15.1455$, and $34.2779, -2.2461, -14.2413$ is the 20% darker color. If you saturate the color by 10%, you get $49.8227, -2.7247, -21.3708$, and if you desaturate by 10%, it is $58.3955, -3.9370, -8.4722$.

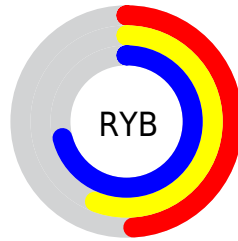
Distribution



Red (49%)

Green (58%)

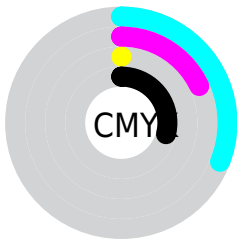
Blue (71%)



Red (49%)

Yellow (56%)

Blue (71%)

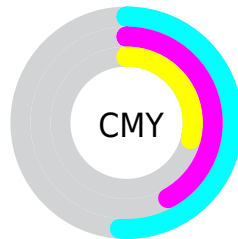


Cyan (31%)

Magenta (18%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0288, -3.5460, -14.7429 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 54.0288, -3.5460, -14.7429 by changing the saturation by 10% instead.

■ 54.0288, -3.5460,
-14.7429

■ 54.0288, -3.5460,
-14.7429

172.6618,
-10.1966, -14.7375

■ 43.8478, -2.9581,
-14.4528

■ 76.4084, -4.8231,
-15.1237

■ 34.4005, -2.4054,
-14.0960

■ 88.5299, -5.5080,
-15.2230

■ 25.7501, -1.8907,
-13.6757

■ 101.2322, -6.2222,
-15.2658

■ 17.9784, -1.4170,
-13.2126

114.4898, -6.9646,
-15.2555

■ 11.1989, -0.9875,
-12.7845

128.2805, -7.7341,
-15.1950

■ 3.2446, -1.2463,
-26.3846

142.5843, -8.5298,

0.0000, NaN, -NF

-15.0869

0.0000, NaN, NaN

157.3834, -9.3509,
-14.9336

0.0000, NaN, NaN

■ 54.0288, -3.5460,
-14.7429

■ 54.0288, -3.5460,
-14.7429

■ 49.8227, -2.7247,
-21.3708

■ 58.3955, -3.9370,
-8.4722

■ 45.7949, -1.3967,
-28.4051

■ 62.9024, -3.9599,
-2.5153

■ 41.9710, 0.5215,
-35.8845

■ 67.5359, -3.6688,
3.1721

■ 38.3800, 3.1184,
-43.8301

■ 72.2841, -3.1083,
8.6287

■ 35.0543, 6.4742,
-52.2276

■ 77.1366, -2.3152,
13.8885

■ 32.0279, 10.6361,
-61.0064

■ 82.0848, -1.3201,
18.9806

■ 29.5379, 14.9936,
-69.2867

■ 87.1213, -0.1484,
23.9300

■ 90.6450, -4.3107,
27.1850

■ 93.8892, -9.6294,
30.0789

Harmonies

Analogous

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



54.0299, -11.2480, -11.6896



54.0288, -3.5460, -14.7429



54.0299, 4.8026, -12.4897

Triad

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



54.0299, -3.5466, -14.7419



54.0299, 12.1547, 9.5860



54.0299, -15.8452, 10.5234

Complementary

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



54.0288, -3.5460, -14.7429



59.5137, 0.2727, 17.3468

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.



54.0299, -10.1669, 14.8420



54.0288, -3.5460, -14.7429



54.0299, 6.0181, 14.3616

Square

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



54.0299, -3.5466, -14.7419



54.0299, 14.1899, 2.3071



54.0299, -2.2218, 16.1333



54.0299, -18.0732, 3.5673

Rectangle

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



54.0288, -3.5460, -14.7429



54.0299, 9.5557, -8.4487



54.0299, -2.2218, 16.1333



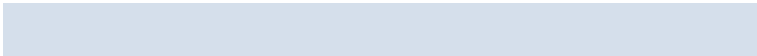
54.0299, -14.2943, 12.2891

Sweetspot

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



54.0299, -3.5466, -14.7419



85.2768, -5.2588, -1.9804



63.1139, -22.6469, 8.6396



39.2357, -2.4605, -1.4378



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.



54.0299, -3.5466, -14.7419



68.5203, -4.0815, -25.5972



47.5926, 9.3062, -24.9721



29.6802, -1.8339, -0.7335



24.7927, 11.8575, -56.5857



5.5685, -0.1357, -6.6673

Inverse Universe

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



51.6351, 19.6227, -0.4897



64.9719, 33.1289, -1.2699



66.2627, -12.4673, 23.2514



29.2638, 1.5048, 1.0025



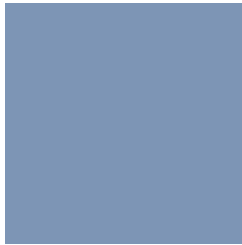
26.7594, 47.2775, 6.0418



4.8691, 8.8314, -0.6741

Previews

White Background



This preview shows how the HunterLab color 54.0288, -3.5460, -14.7429 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 54.0288, -3.5460, -14.7429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

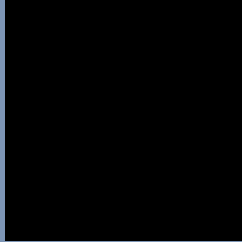
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

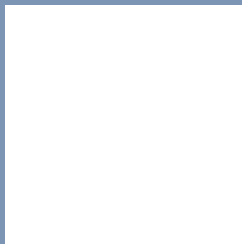
Any Text WCAG AAA × Fail

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

HunterLab 54.0288, -3.5460, -14.7429 Background



This preview shows how black text looks on a background with the HunterLab color 54.0288, -3.5460, -14.7429.



This preview shows how white text looks on a background with the HunterLab color 54.0288, -3.5460, -14.7429.

-14.7429.

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

54.0288, -3.5460, -14.7429

Protanopia

53.8090, 1.4011, -13.2284

Deuteranopia

54.0033, 3.8102, -15.2452



Tritanopia

54.0386, -9.2983, -5.3994

Trichromacy



Original Color

54.0288, -3.5460, -14.7429

Protanomaly

53.7408, -0.2239, -13.9406

Deuteranomaly

54.0087, 0.9197, -15.2876

Tritanomaly

54.0121, -7.4448, -8.5947

Monochromacy



Original Color

54.0288, -3.5460, -14.7429

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3195, -3.1487, -3.1699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0288, -3.5460, -14.7429 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(125, 149, 181)` looks like.

```
.text, #text, p{  
    color:rgb(125, 149, 181)  
}
```

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(125, 149, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 149, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0288, -3.5460, -14.7429 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(125, 149, 181) }
```


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

```
.border{ border-color:rgb(125, 149, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 149, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 149, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 149, 181);  
box-shadow:4px 4px 4px 4px rgb(125, 149,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0288, -3.5460, -14.7429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 149, 181) }
```

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

```
.background{ background-color: rgb(125,  
149, 181) }
```

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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