

Converting Colors

HunterLab(30.5189, 4.6025,
-14.4499)

Have a look what the booklet for
HunterLab(30.5189, 4.6025,
-14.4499) contains.

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Color

**HunterLab(30.5508, 4.5576,
-14.3577)**

Conversions

Conversions Part 1

Format	Color
Hex	535376
RGB	83, 83, 118
RGB Percent	33%, 33%, 46%
CMY	0.6745, 0.6745, 0.5373
CMYK	0.30, 0.30, 0.00, 0.54
HSL	240°, 17%, 39%
HSV	240°, 30%, 46%
XYZ	9.9306, 9.3335, 18.4177
YIQ	86.9900, -11.2350, 10.8850

Conversions

Conversions Part 2

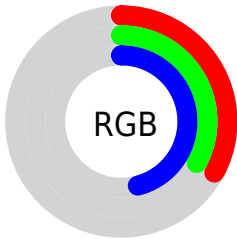
Format	Color
R_{YB}	83, 83, 118
Decimal	5460854
CIE _{Lab}	36.62, 8.69, -19.89
CIE _{LCh}	37, 21.702, 293.605
Yxy	9.3339, 0.2635, 0.2477
Android (android.graphics.Color)	4283650934 (0xFF535376)
YUV	86.9900, 15.2879, -3.4992
Hunter-Lab	30.5508, 4.5576, -14.3577

Details

The HunterLab color **30.5508, 4.5576, -14.3577** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **41.7530, -6.7552, 13.9884**, and the grayscale version is **30.8175, -1.6443, 1.6744**.

A 20% lighter version of the original color is **49.3876, 4.5783, -15.1428**, and **14.8019, 4.1826, -13.3581** is the 20% darker color. If you saturate the color by 10%, you get **26.8094, 7.3438, -21.2567**, and if you desaturate by 10%, it is **34.4660, 2.0562, -8.2107**.

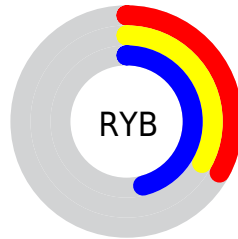
Distribution



Red (33%)

Green (33%)

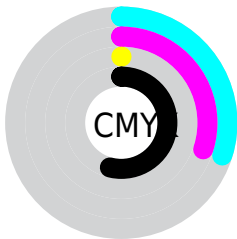
Blue (46%)



Red (33%)

Yellow (33%)

Blue (46%)

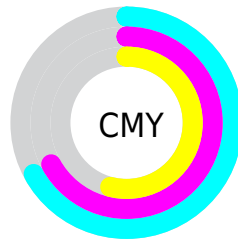


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (54%)



Cyan (67%)

Magenta (67%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5508, 4.5576, -14.3577 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 30.5508, 4.5576, -14.3577 by changing the saturation by 10% instead.

■ 30.5508, 4.5576,
-14.3577

■ 30.5508, 4.5576,
-14.3577

■ 136.3266, 2.6665,
-15.7047

■ 22.2701, 4.4301,
-13.9037

■ 49.5326, 4.5496,
-15.0880

■ 14.9117, 4.1903,
-13.4360

■ 60.1085, 4.4387,
-15.3538

■ 8.5604, 4.0034,
-13.2549

■ 71.3453, 4.2670,
-15.5550

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.2064, 4.0405,
-15.6947

0.0000, NaN, NaN

■ 95.6605, 3.7638,
-15.7763

0.0000, NaN, NaN

108.6805, 3.4405,

0.0000, NaN, NaN

-15.8032

0.0000, NaN, NaN

122.2428, 3.0738,
-15.7784

■ 30.5508, 4.5576,
-14.3577

■ 30.5508, 4.5576,
-14.3577

■ 26.8094, 7.3438,
-21.2567

■ 34.4660, 2.0562,
-8.2107

■ 23.2799, 10.4969,
-29.1232

■ 38.5250, -0.2260,
-2.6431

■ 20.0206, 14.0992,
-38.1751

■ 42.7077, -2.3407,
2.4807

■ 17.1152, 18.1857,
-48.5101

■ 46.9988, -4.3268,
7.2625

■ 14.6818, 22.6153,
-59.7728

■ 51.3863, -6.2137,
11.7793

■ 12.8666, 26.8498,
-70.5821

■ 55.8610, -8.0234,
16.0890

■ 11.4862, 30.8627,
-80.8544

■ 60.4152, -9.7728,
20.2360

■ 11.4369, 31.0223,
-81.2634

■ 65.0428, -11.4749,
24.2544

■ 69.7387, -13.1398,
28.1709

Harmonies

Analogous

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



30.5514, -3.2714, -16.0113



30.5508, 4.5576, -14.3577



30.5514, 11.2909, -7.9835

Triad

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



30.5514, 4.5572, -14.3570



30.5514, 7.7072, 11.0030



30.5514, -15.0565, 3.1979

Complementary

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



30.5508, 4.5576, -14.3577



41.7530, -6.7552, 13.9884

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.



30.5514, -12.7096, 8.9255



30.5508, 4.5576, -14.3577



30.5514, 0.0432, 12.6499

Square

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



30.5514, 4.5572, -14.3570



30.5514, 13.2323, 6.8050



30.5514, -7.3643, 11.9973



30.5514, -14.1051, -4.5647

Rectangle

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



30.5508, 4.5576, -14.3577



30.5514, 13.9923, -2.6078



30.5514, -7.3643, 11.9973



30.5514, -14.6354, 5.3944

Sweetspot

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



30.5514, 4.5572, -14.3570



51.3231, -0.4261, -3.1975



40.1127, -11.0954, -0.5432



24.3009, -0.0402, -1.9321



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.5514, 4.5572, -14.3570



36.8952, 8.6732, -25.5431



31.9365, 9.0011, -11.9830



18.9469, -0.1777, -1.1275



11.8957, 32.2669, -84.5236



26.2600, 71.2300, -186.5878

Inverse Universe

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



32.6541, 9.1411, 5.4217



40.4636, 16.0834, 8.3124



40.4390, -11.5485, 12.7172



19.2376, 0.5164, 1.5623



20.4128, 34.9576, 13.1902



45.0617, 77.1695, 29.1177

Previews

White Background



This preview shows how the HunterLab color 30.5508, 4.5576, -14.3577 looks on a white 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

Black Background



This preview shows how the HunterLab color 30.5508, 4.5576, -14.3577 looks on a black 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

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

HunterLab 30.5508, 4.5576, -14.3577 Background



This preview shows how black text looks on a background with the HunterLab color 30.5508, 4.5576, -14.3577.



This preview shows how white text looks on a background with the HunterLab color 30.5508, 4.5576, -14.3577.

-14.3577.

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

30.5508, 4.5576, -14.3577

Protanopia

30.6030, 2.1989, -14.9170

Deuteranopia

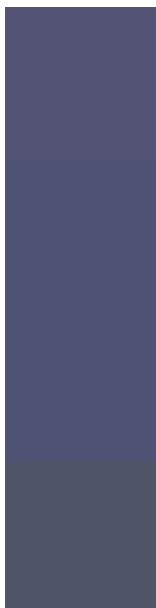
30.6313, 2.2160, -14.2616



Tritanopia

30.6713, -3.3222, -1.6293

Trichromacy



Original Color

30.5508, 4.5576, -14.3577

Protanomaly

30.5529, 3.3463, -14.9831

Deuteranomaly

30.5138, 3.1381, -14.4457

Tritanomaly

30.5619, -0.4260, -6.0693

Monochromacy



Original Color

30.5508, 4.5576, -14.3577

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.8478, 0.2365, -3.1971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5508, 4.5576, -14.3577 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(83, 83, 118)` looks like.

```
.text, #text, p{  
  color:rgb(83, 83, 118)  
}
```

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(83, 83, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 83, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5508, 4.5576, -14.3577 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(83, 83, 118) }
```


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

```
.border{ border-color:rgb(83, 83, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 83, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 83, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 83, 118);  
box-shadow:4px 4px 4px 4px rgb(83, 83,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5508, 4.5576, -14.3577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 83, 118) }
```

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

```
.background{ background-color: rgb(83, 83,  
118) }
```

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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