

Converting Colors

HunterLab(32.9959, 6.7770,
-12.4068)

Have a look what the booklet for
HunterLab(32.9959, 6.7770,
-12.4068) contains.

HunterLab(33.0545, 6.5915, -12.5430)	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(33.0545, 6.5915,
-12.5430)**

Conversions

Conversions Part 1

Format	Color
Hex	61587A
RGB	97, 88, 122
RGB Percent	38%, 35%, 48%
CMY	0.6196, 0.6549, 0.5216
CMYK	0.20, 0.28, 0.00, 0.52
HSL	256°, 16%, 41%
HSV	256°, 28%, 48%
XYZ	11.9324, 10.9260, 19.8924
YIQ	94.5670, -5.5500, 12.4820

Conversions

Conversions Part 2

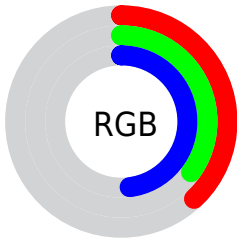
Format	Color
R_{YB}	97, 88, 122
Decimal	6379642
CIE _{Lab}	39.46, 11.33, -17.87
CIE _{LCh}	39, 21.159, 302.368
Yxy	10.9264, 0.2791, 0.2556
Android (android.graphics.Color)	4284569722 (0xFF61587A)
YUV	94.5670, 13.5245, 2.1337
Hunter-Lab	33.0545, 6.5915, -12.5430

Details

The HunterLab color $33.0545, 6.5915, -12.5430$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.5848, -9.4215, 13.2207$, and the grayscale version is $33.6206, -1.7939, 1.8267$.

A 20% lighter version of the original color is $52.5052, 6.8389, -13.3251$, and $16.9909, 5.7946, -11.4244$ is the 20% darker color. If you saturate the color by 10%, you get $29.3650, 10.0735, -18.9054$, and if you desaturate by 10%, it is $36.9064, 3.2710, -6.7809$.

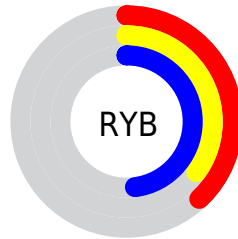
Distribution



Red (38%)

Green (35%)

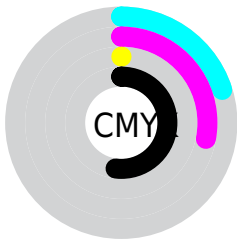
Blue (48%)



Red (38%)

Yellow (35%)

Blue (48%)

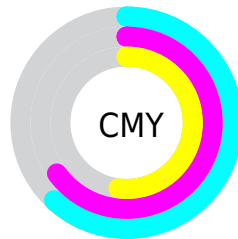


Cyan (20%)

Magenta (28%)

Yellow (0%)

Black (52%)



Cyan (62%)

Magenta (65%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0545, 6.5915, -12.5430 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 33.0545, 6.5915, -12.5430 by changing the saturation by 10% instead.

■ 33.0545, 6.5915,
-12.5430

■ 33.0545, 6.5915,
-12.5430

■ 140.4145, 5.6470,
-13.1495

■ 24.5304, 6.3333,
-12.1561

■ 52.4634, 6.8254,
-13.1070

■ 16.8987, 5.9565,
-11.7175

■ 63.2309, 6.8272,
-13.2864

■ 10.2803, 5.4294,
-11.2965

■ 74.6483, 6.7636,
-13.4018

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.6806, 6.6408,
-13.4573

0.0000, NaN, NaN

■ 99.2978, 6.4639,
-13.4565

0.0000, NaN, NaN

112.4739, 6.2371,

0.0000, NaN, NaN

-13.4030

0.0000, NaN, NaN

126.1862, 5.9639,
-13.2997

■ 33.0545, 6.5915,
-12.5430

■ 33.0545, 6.5915,
-12.5430

■ 29.3650, 10.0735,
-18.9054

■ 36.9064, 3.2710,
-6.7809

■ 25.8690, 13.7487,
-26.0193

■ 40.8943, 0.0818,
-1.4949

■ 22.6131, 17.6293,
-34.0339

■ 45.0007, -3.0048,
3.4173

■ 19.6605, 21.6743,
-43.0325

■ 49.2113, -6.0122,
8.0350

■ 17.0971, 25.7134,
-52.8667

■ 53.5153, -8.9593,
12.4196

■ 15.0288, 29.3397,
-62.8649

■ 57.9038, -11.8610,
16.6190

■ 13.4359, 32.3870,
-72.4050

■ 62.3696, -14.7291,
20.6706

■ 13.1032, 33.1631,
-74.6592

■ 66.9068, -17.5729,
24.6035

■ 71.5104, -20.3999,
28.4411

Harmonies

Analogous

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



33.0552, -1.1480, -15.7157



33.0545, 6.5915, -12.5430



33.0552, 12.4901, -5.4686

Triad

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



33.0552, 6.5909, -12.5422



33.0552, 5.4290, 12.0504



33.0552, -15.3680, 1.2087

Complementary

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



33.0545, 6.5915, -12.5430



42.5848, -9.4215, 13.2207

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.



33.0552, -13.9517, 7.7185



33.0545, 6.5915, -12.5430



33.0552, -2.3785, 13.0550

Square

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



33.0552, 6.5909, -12.5422



33.0552, 11.7770, 8.5205



33.0552, -9.3663, 11.6678



33.0552, -13.4271, -6.7189

Rectangle

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



33.0545, 6.5915, -12.5430



33.0552, 14.3278, -0.1381



33.0552, -9.3663, 11.6678



33.0552, -15.2689, 3.6261

Sweetspot

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



33.0552, 6.5909, -12.5422



54.0667, 0.2438, -2.2025



39.2458, -7.2842, -3.7609



25.5263, 0.3711, -1.4678



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.0552, 6.5909, -12.5422



40.9138, 11.4516, -21.5306



34.5384, 11.2790, -10.1279



19.8498, 0.2258, -1.0362



13.4311, 34.0155, -76.7024



28.7121, 73.7476, -171.9649

Inverse Universe

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



35.0852, 12.3548, -4.5658



44.2660, 20.6156, -7.8594



41.3980, -13.8146, 12.0440



20.1501, 1.1578, 0.0285



22.6423, 42.1787, -11.7486



49.3041, 91.5928, -23.6293

Previews

White Background



This preview shows how the HunterLab color 33.0545, 6.5915, -12.5430 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 × Fail

Black Background



This preview shows how the HunterLab color 33.0545, 6.5915, -12.5430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

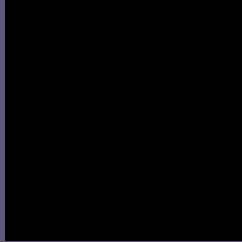
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 33.0545, 6.5915, -12.5430 Background



This preview shows how black text looks on a background with the HunterLab color 33.0545, 6.5915, -12.5430.



This preview shows how white text looks on a background with the HunterLab color 33.0545, 6.5915, -12.5430.

-12.5430.

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

33.0545, 6.5915, -12.5430

Protanopia

33.1961, 2.0501, -14.1620

Deuteranopia

32.9983, 2.4200, -12.1261



Tritanopia

33.0175, -0.2497, -1.3093

Trichromacy



Original Color

33.0545, 6.5915, -12.5430

Protanomaly

33.2585, 3.5134, -13.4388

Deuteranomaly

33.0408, 3.8835, -12.0325

Tritanomaly

33.0826, 1.8021, -5.0095

Monochromacy



Original Color

33.0545, 6.5915, -12.5430

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4081, 1.3820, -3.1083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0545, 6.5915, -12.5430 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(97, 88, 122)` looks like.

```
.text, #text, p{  
    color:rgb(97, 88, 122)  
}
```

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(97, 88, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 88, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0545, 6.5915, -12.5430 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(97, 88, 122) }
```


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

```
.border{ border-color:rgb(97, 88, 122) }
```

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

Here you see how a box with a 4 pixel rgb(97, 88, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 88, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 88, 122);  
box-shadow:4px 4px 4px 4px rgb(97, 88,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0545, 6.5915, -12.5430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 88, 122) }
```

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

```
.background{ background-color: rgb(97, 88,  
122) }
```

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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