

Converting Colors

HunterLab(33.5425, 5.7253,
-16.4901)

Have a look what the booklet for
HunterLab(33.5425, 5.7253,
-16.4901) contains.

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Color

**HunterLab(33.4654, 5.9703,
-16.6905)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5A82
RGB	92, 90, 130
RGB Percent	36%, 35%, 51%
CMY	0.6392, 0.6471, 0.4902
CMYK	0.29, 0.31, 0.00, 0.49
HSL	243°, 18%, 43%
HSV	243°, 31%, 51%
XYZ	12.0991, 11.1993, 22.6431
YIQ	95.1580, -11.6480, 12.8640

Conversions

Conversions Part 2

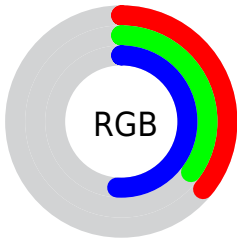
Format	Color
R_{YB}	92, 90, 130
Decimal	6052482
CIE _{Lab}	39.91, 10.51, -22.09
CIE _{LCh}	40, 24.461, 295.449
Yxy	11.1998, 0.2634, 0.2438
Android (android.graphics.Color)	4284242562 (0xFF5C5A82)
YUV	95.1580, 17.1771, -2.7696
Hunter-Lab	33.4654, 5.9703, -16.6905

Details

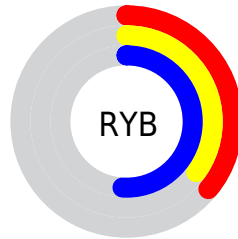
The HunterLab color $33.4654, 5.9703, -16.6905$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.1442, -8.2973, 15.8595$, and the grayscale version is $33.8289, -1.8050, 1.8380$.

A 20% lighter version of the original color is $52.9289, 6.0287, -17.4638$, and $17.2958, 5.0806, -15.2701$ is the 20% darker color. If you saturate the color by 10%, you get $29.3429, 9.2525, -24.4304$, and if you desaturate by 10%, it is $37.7846, 2.9893, -9.8044$.

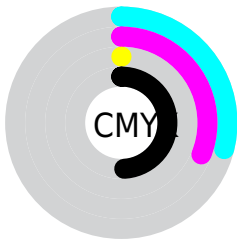
Distribution



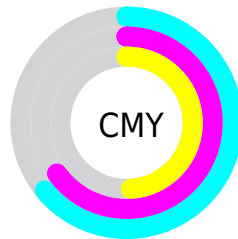
- Red (36%)
- Green (35%)
- Blue (51%)



- Red (36%)
- Yellow (35%)
- Blue (51%)



- Cyan (29%)
- Magenta (31%)
- Yellow (0%)
- Black (49%)



- Cyan (64%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4654, 5.9703, -16.6905 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 33.4654, 5.9703, -16.6905 by changing the saturation by 10% instead.

33.4654, 5.9703,
-16.6905

33.4654, 5.9703,
-16.6905

141.0791, 4.6669,
-18.4764

24.9025, 5.7655,
-16.2042

52.9424, 6.1092,
-17.5047

17.2276, 5.4469,
-15.7130

63.7406, 6.0677,
-17.8183

10.5594, 4.9842,
-15.3553

75.1869, 5.9632,
-18.0692

0.0000, INF, -NF

0.0000, NaN, -NF

87.2466, 5.8014,
-18.2598

0.0000, NaN, NaN

99.8900, 5.5873,
-18.3930

0.0000, NaN, NaN

113.0912, 5.3247,

0.0000, NaN, NaN

-18.4717

0.0000, NaN, NaN

126.8276, 5.0170,
-18.4986

■ 33.4654, 5.9703,
-16.6905

■ 33.4654, 5.9703,
-16.6905

■ 29.3429, 9.2525,
-24.4304

■ 37.7846, 2.9893,
-9.8044

■ 25.4611, 12.9185,
-33.2641

■ 42.2661, 0.2410,
-3.5772

■ 21.8869, 17.0422,
-43.4254

■ 46.8871, -2.3296,
2.1449

■ 18.7165, 21.6273,
-54.9898

■ 51.6298, -4.7645,
7.4779

■ 16.0838, 26.4537,
-67.4787

■ 56.4808, -7.0952,
12.5093

■ 14.1505, 30.8463,
-79.2297

■ 61.4295, -9.3457,
17.3052

■ 12.8595, 34.5552,
-88.8437

■ 66.4672, -11.5344,
21.9161

■ 71.5870, -13.6754,
26.3807

■ 76.7831, -15.7794,
30.7293

Harmonies

Analogous

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



33.4661, -3.1480, -19.0676



33.4654, 5.9703, -16.6905



33.4661, 13.6744, -8.9114

Triad

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



33.4661, 5.9699, -16.6897



33.4661, 8.5921, 12.7329



33.4661, -17.3358, 3.1003

Complementary

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



33.4654, 5.9703, -16.6905



46.1442, -8.2973, 15.8595

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.



33.4661, -14.8689, 9.8706



33.4654, 5.9703, -16.6905



33.4661, -0.4048, 14.4182

Square

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



33.4661, 5.9699, -16.6897



33.4661, 15.2969, 8.1459



33.4661, -8.8969, 13.5287



33.4661, -16.0106, -6.0435

Rectangle

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



33.4654, 5.9703, -16.6905



33.4661, 16.6432, -2.5789



33.4661, -8.8969, 13.5287



33.4661, -16.9305, 5.6955

Sweetspot

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



33.4661, 5.9699, -16.6897



57.0370, -0.2277, -3.5197



43.8451, -11.7324, -1.7470



26.7777, 0.0983, -2.1376



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.4661, 5.9699, -16.6897



40.5125, 10.9547, -29.2757



35.1698, 11.3749, -13.7326



20.5455, -0.0973, -1.2317



12.5957, 33.8392, -86.9660

0.0000, NaN, NaN

Inverse Universe

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



36.9013, 16.4882, -9.7858



46.2550, 27.7936, -16.7543



44.6003, -13.9640, 14.3787



20.9972, 1.4180, -0.4948



24.3599, 47.3965, -28.2851

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.4654, 5.9703, -16.6905 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 33.4654, 5.9703, -16.6905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

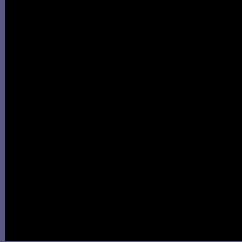
Any Text WCAG AA × Fail

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 33.4654, 5.9703, -16.6905 Background



This preview shows how black text looks on a background with the HunterLab color 33.4654, 5.9703, -16.6905.



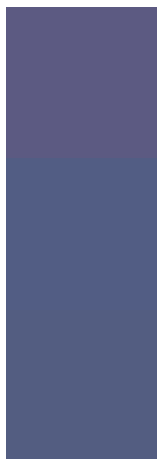
This preview shows how white text looks on a background with the HunterLab color 33.4654, 5.9703, -16.6905.

-16.6905.

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

33.4654, 5.9703, -16.6905

Protanopia

33.5983, 2.6125, -17.7735

Deuteranopia

33.5450, 2.1925, -15.9998



Tritanopia

33.3798, -2.9171, -2.2750

Trichromacy



Original Color

33.4654, 5.9703, -16.6905

Protanomaly

33.5729, 3.7814, -17.1673

Deuteranomaly

33.4928, 3.3554, -16.0688

Tritanomaly

33.3102, 0.2218, -7.2781

Monochromacy



Original Color

33.4654, 5.9703, -16.6905

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6022, 0.8899, -4.3120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4654, 5.9703, -16.6905 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(92, 90, 130)` looks like.

```
.text, #text, p{  
    color:rgb(92, 90, 130)  
}
```

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(92, 90, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 90, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4654, 5.9703, -16.6905 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(92, 90, 130) }
```


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

```
.border{ border-color:rgb(92, 90, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 90, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 90, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 90, 130);  
box-shadow:4px 4px 4px 4px rgb(92, 90,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4654, 5.9703, -16.6905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 90, 130) }
```

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

```
.background{ background-color: rgb(92, 90,  
130) }
```

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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