

Converting Colors

HunterLab(33.9125, 6.2050,
-16.5360)

Have a look what the booklet for
HunterLab(33.9125, 6.2050,
-16.5360) contains.

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Color

**HunterLab(33.9125, 6.2050,
-16.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5B83
RGB	94, 91, 131
RGB Percent	37%, 36%, 51%
CMY	0.6314, 0.6431, 0.4863
CMYK	0.28, 0.31, 0.00, 0.49
HSL	244°, 18%, 44%
HSV	244°, 31%, 51%
XYZ	12.4539, 11.5006, 23.0362
YIQ	96.4570, -11.0520, 13.0760

Conversions

Conversions Part 2

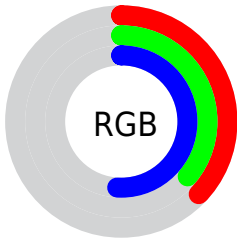
Format	Color
R_{YB}	94, 91, 131
Decimal	6183811
CIE _{Lab}	40.41, 10.80, -21.91
CIE _{LCh}	40, 24.431, 296.247
Yxy	11.5010, 0.2650, 0.2447
Android (android.graphics.Color)	4284373891 (0xFF5E5B83)
YUV	96.4570, 17.0297, -2.1548
Hunter-Lab	33.9125, 6.2050, -16.5360

Details

The HunterLab color $33.9125, 6.2050, -16.5360$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.4515, -8.6357, 15.8383$, and the grayscale version is $34.3136, -1.8309, 1.8643$.

A 20% lighter version of the original color is $53.4137, 6.2923, -17.3129$, and $17.4691, 5.7062, -15.5565$ is the 20% darker color. If you saturate the color by 10%, you get $29.7695, 9.5659, -24.2550$, and if you desaturate by 10%, it is $38.2511, 3.1309, -9.6587$.

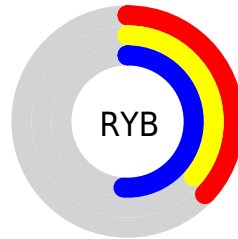
Distribution



Red (37%)

Green (36%)

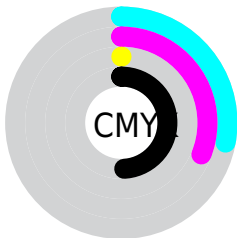
Blue (51%)



Red (37%)

Yellow (36%)

Blue (51%)

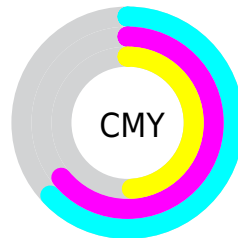


Cyan (28%)

Magenta (31%)

Yellow (0%)

Black (49%)



Cyan (63%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9125, 6.2050, -16.5360 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 33.9125, 6.2050, -16.5360 by changing the saturation by 10% instead.

■ 33.9125, 6.2050,
-16.5360

■ 33.9125, 6.2050,
-16.5360

■ 141.8003, 4.9957,
-18.2492

■ 25.3079, 5.9879,
-16.0549

■ 53.4631, 6.3673,
-17.3346

■ 17.5864, 5.6568,
-15.5631

■ 64.2944, 6.3369,
-17.6397

■ 10.8645, 5.1818,
-15.1870

■ 75.7720, 6.2431,
-17.8821

■ 2.1352, 21.9357,
-46.3395

■ 87.8614, 6.0917,
-18.0644

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.5330, 5.8876,
-18.1893

0.0000, NaN, NaN

113.7613, 5.6348,

0.0000, NaN, NaN

-18.2599

0.0000, NaN, NaN

127.5238, 5.3366,
-18.2790

■ 33.9125, 6.2050,
-16.5360

■ 33.9125, 6.2050,
-16.5360

■ 29.7695, 9.5659,
-24.2550

■ 38.2511, 3.1309,
-9.6587

■ 25.8651, 13.2906,
-33.0514

■ 42.7512, 0.2790,
-3.4321

■ 22.2648, 17.4458,
-43.1565

■ 47.3904, -2.4030,
2.2948

■ 19.0624, 22.0288,
-54.6558

■ 52.1511, -4.9552,
7.6361

■ 16.3885, 26.8221,
-67.1166

■ 57.0199, -7.4081,
12.6779

■ 14.4020, 31.1740,
-78.9793

■ 61.9863, -9.7848,
17.4855

■ 13.0465, 34.9027,
-88.9341

■ 67.0418, -12.1030,
22.1088

■ 72.1794, -14.3763,
26.5864

■ 77.3931, -16.6154,
30.9482

Harmonies

Analogous

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



33.9132, -2.9390, -19.0881



33.9125, 6.2050, -16.5360



33.9132, 13.8469, -8.6594

Triad

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



33.9132, 6.2046, -16.5352



33.9132, 8.3727, 12.8979



33.9132, -17.4403, 2.9081

Complementary

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



33.9125, 6.2050, -16.5360



46.4515, -8.6357, 15.8383

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.



33.9132, -15.0602, 9.7927



33.9125, 6.2050, -16.5360



33.9132, -0.6688, 14.5271

Square

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



33.9132, 6.2046, -16.5352



33.9132, 15.1877, 8.3618



33.9132, -9.1456, 13.5598



33.9132, -16.0068, -6.2909

Rectangle

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



33.9125, 6.2050, -16.5360



33.9132, 16.7324, -2.3150



33.9132, -9.1456, 13.5598



33.9132, -17.0668, 5.5386

Sweetspot

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



33.9132, 6.2046, -16.5352



58.0222, -0.1140, -3.5423



44.0325, -11.4895, -1.9820



27.6195, 0.1711, -2.1965



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



33.9132, 6.2046, -16.5352



41.2946, 11.5525, -29.5626



35.6040, 11.5636, -13.6167



21.3542, -0.0514, -1.2824



12.9460, 34.6299, -88.2183



0.8260, 2.0910, -4.7108

Inverse Universe

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



37.2377, 16.3137, -9.2855



46.9539, 27.9977, -16.1982



44.9414, -14.1848, 14.3862



21.8105, 1.4692, -0.4635



24.7246, 47.8554, -26.7651



1.4705, 2.8698, -1.7746

Previews

White Background



This preview shows how the HunterLab color 33.9125, 6.2050, -16.5360 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 33.9125, 6.2050, -16.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

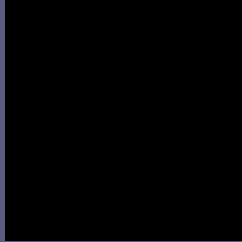
Any Text WCAG AA × Fail

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 33.9125, 6.2050, -16.5360 Background



This preview shows how black text looks on a background with the HunterLab color 33.9125, 6.2050, -16.5360.



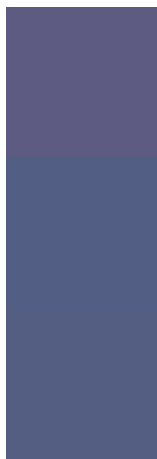
This preview shows how white text looks on a background with the HunterLab color 33.9125, 6.2050, -16.5360.

-16.5360.

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

33.9125, 6.2050, -16.5360

Protanopia

33.9674, 2.5854, -17.7572

Deuteranopia

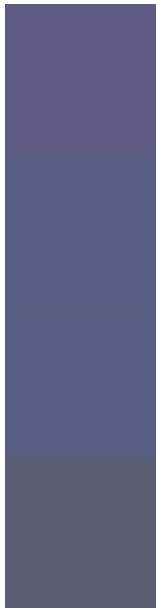
33.9145, 2.1670, -15.9849



Tritanopia

33.8955, -2.4351, -2.0651

Trichromacy



Original Color

33.9125, 6.2050, -16.5360

Protanomaly

33.9424, 3.7586, -17.1509

Deuteranomaly

33.9339, 3.5706, -15.9272

Tritanomaly

33.8297, 0.7086, -7.0427

Monochromacy



Original Color

33.9125, 6.2050, -16.5360

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9742, 0.8734, -4.2988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9125, 6.2050, -16.5360 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(94, 91, 131)` looks like.

```
.text, #text, p{  
    color:rgb(94, 91, 131)  
}
```

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(94, 91, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 91, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9125, 6.2050, -16.5360 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(94, 91, 131) }
```


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

```
.border{ border-color:rgb(94, 91, 131) }
```

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

Here you see how a box with a 4 pixel rgb(94, 91, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 91, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 91, 131);  
box-shadow:4px 4px 4px 4px rgb(94, 91,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9125, 6.2050, -16.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 91, 131) }
```

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

```
.background{ background-color: rgb(94, 91,  
131) }
```

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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