

Converting Colors

HunterLab(31.7617, 5.3863,
-9.9265)

Have a look what the booklet for
HunterLab(31.7617, 5.3863, -9.9265)
contains.

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Color

**HunterLab(31.6845, 5.3956,
-10.1715)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5572
RGB	93, 85, 114
RGB Percent	36%, 33%, 45%
CMY	0.6353, 0.6667, 0.5529
CMYK	0.18, 0.25, 0.00, 0.55
HSL	257°, 15%, 39%
HSV	257°, 25%, 45%
XYZ	10.8000, 10.0391, 17.2881
YIQ	90.6980, -4.5410, 10.7150

Conversions

Conversions Part 2

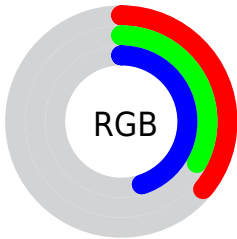
Format	Color
R_{YB}	93, 85, 114
Decimal	6116722
CIE Lab	37.91, 9.79, -15.35
CIE LCh	38, 18.205, 302.547
Yxy	10.0395, 0.2833, 0.2633
Android (android.graphics.Color)	4284306802 (0xFF5D5572)
YUV	90.6980, 11.4879, 2.0189
Hunter-Lab	31.6845, 5.3956, -10.1715

Details

The HunterLab color **31.6845, 5.3956, -10.1715** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **39.6925, -8.2962, 11.4748**, and the grayscale version is **32.1937, -1.7178, 1.7491**.

A 20% lighter version of the original color is **51.0004, 5.4183, -10.4192**, and **15.7854, 4.8167, -9.5483** is the 20% darker color. If you saturate the color by 10%, you get **28.2470, 8.5966, -15.8592**, and if you desaturate by 10%, it is **35.2644, 2.3315, -4.9953**.

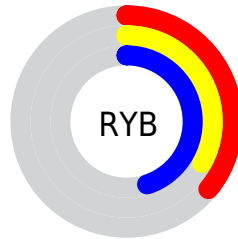
Distribution



Red (36%)

Green (33%)

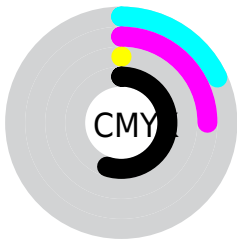
Blue (45%)



Red (36%)

Yellow (33%)

Blue (45%)

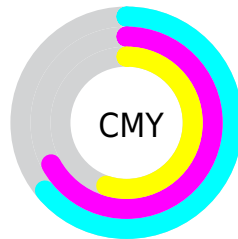


Cyan (18%)

Magenta (25%)

Yellow (0%)

Black (55%)



Cyan (64%)

Magenta (67%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6845, 5.3956, -10.1715 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 31.6845, 5.3956, -10.1715 by changing the saturation by 10% instead.

31.6845, 5.3956,
-10.1715

31.6845, 5.3956,
-10.1715

138.1860, 3.9004,
-10.0750

23.2919, 5.2131,
-9.8538

50.8623, 5.4889,
-10.5793

15.8076, 4.9157,
-9.4679

61.5260, 5.4252,
-10.6781

9.3597, 4.4712,
-9.0610

72.8456, 5.2987,
-10.7131

0.0000, INF, -NF

84.7850, 5.1156,
-10.6890

0.0000, NaN, NaN

97.3137, 4.8806,
-10.6097

0.0000, NaN, NaN

110.4052, 4.5976,

0.0000, NaN, NaN

-10.4789

0.0000, NaN, NaN

124.0361, 4.2700,
-10.2998

■ 31.6845, 5.3956,
-10.1715

■ 31.6845, 5.3956,
-10.1715

■ 28.2470, 8.5966,
-15.8592

■ 35.2644, 2.3315,
-4.9953

■ 24.9777, 11.9631,
-22.1886

■ 38.9643, -0.6212,
-0.2256

■ 21.9151, 15.5103,
-29.2946

■ 42.7693, -3.4870,
4.2240

■ 19.1115, 19.2161,
-37.2753

■ 46.6672, -6.2859,
8.4202

■ 16.6381, 22.9652,
-46.0758

■ 50.6487, -9.0337,
12.4155

■ 14.5854, 26.4591,
-55.2634

■ 54.7061, -11.7432,
16.2503

■ 12.9958, 29.3708,
-64.1080

■ 58.8330, -14.4244,
19.9567

■ 12.3012, 30.9423,
-68.6094

■ 63.0244, -17.0853,
23.5597

■ 67.2757, -19.7323,
27.0794

Harmonies

Analogous

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



31.6852, -1.1290, -12.7841



31.6845, 5.3956, -10.1715



31.6852, 10.3163, -4.3314

Triad

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



31.6852, 5.3950, -10.1708



31.6852, 4.3452, 10.6435



31.6852, -13.3518, 1.1861

Complementary

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



31.6845, 5.3956, -10.1715



39.6925, -8.2962, 11.4748

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.



31.6852, -12.1422, 6.7803



31.6845, 5.3956, -10.1715



31.6852, -2.2517, 11.5352

Square

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



31.6852, 5.3950, -10.1708



31.6852, 9.6763, 7.5331



31.6852, -8.2068, 10.2751



31.6852, -11.6544, -5.4462

Rectangle

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



31.6845, 5.3956, -10.1715



31.6852, 11.8332, 0.1257



31.6852, -8.2068, 10.2751



31.6852, -13.2717, 3.2445

Sweetspot

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



31.6852, 5.3950, -10.1708



50.2792, 0.2476, -2.0030



36.7555, -6.2127, -3.1403



23.8868, 0.3500, -1.3337



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.6852, 5.3950, -10.1708



39.0796, 9.8280, -18.1906



32.9433, 9.4160, -8.1874



18.2781, 0.2016, -0.9114



12.9489, 32.6194, -72.5930



28.2387, 72.2163, -166.6864

Inverse Universe

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



33.3398, 10.1313, -3.5287



41.8996, 17.5969, -6.4412



38.6705, -12.0622, 10.4398



18.5433, 1.0199, 0.0664



21.6034, 40.1658, -10.6085



48.0598, 89.0860, -21.5188

Previews

White Background



This preview shows how the HunterLab color 31.6845, 5.3956, -10.1715 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 31.6845, 5.3956, -10.1715 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 31.6845, 5.3956, -10.1715 Background



This preview shows how black text looks on a background with the HunterLab color 31.6845, 5.3956, -10.1715.



This preview shows how white text looks on a background with the HunterLab color 31.6845, 5.3956, -10.1715.

-10.1715.

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

31.6845, 5.3956, -10.1715

Protanopia

31.6769, 1.6020, -11.3791

Deuteranopia

31.7852, 1.7509, -9.5251



Tritanopia

31.5901, -0.0674, -0.8552

Trichromacy



Original Color

31.6845, 5.3956, -10.1715

Protanomaly

31.6743, 2.8434, -10.7936

Deuteranomaly

31.7543, 2.9663, -9.5513

Tritanomaly

31.6225, 1.7898, -4.0516

Monochromacy



Original Color

31.6845, 5.3956, -10.1715

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.1262, 0.6645, -1.9778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6845, 5.3956, -10.1715 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(93, 85, 114)` looks like.

```
.text, #text, p{  
  color:rgb(93, 85, 114)  
}
```

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(93, 85, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 85, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6845, 5.3956, -10.1715 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(93, 85, 114) }
```


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

```
.border{ border-color:rgb(93, 85, 114) }
```

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

Here you see how a box with a 4 pixel rgb(93, 85, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 85, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 85, 114);  
box-shadow:4px 4px 4px 4px rgb(93, 85,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6845, 5.3956, -10.1715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 85, 114) }
```

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

```
.background{ background-color: rgb(93, 85,  
114) }
```

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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