

Converting Colors

HunterLab(30.1361, 7.7247,
-8.9554)

Have a look what the booklet for
HunterLab(30.1361, 7.7247, -8.9554)
contains.

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Color

**HunterLab(30.1788, 7.6483,
-9.1430)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4F6C
RGB	95, 79, 108
RGB Percent	37%, 31%, 42%
CMY	0.6274, 0.6902, 0.5765
CMYK	0.12, 0.27, 0.00, 0.58
HSL	273°, 16%, 37%
HSV	273°, 27%, 42%
XYZ	10.2221, 9.1076, 15.4066
YIQ	87.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

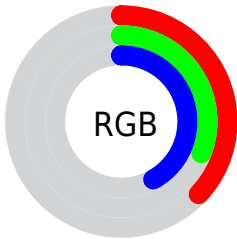
Format	Color
RYB	95, 79, 108
Decimal	6246252
CIELab	36.19, 12.82, -14.23
CIELCh	36, 19.154, 312.001
Yxy	9.1080, 0.2943, 0.2622
Android (android.graphics.Color)	4284436332 (0xFF5F4F6C)
YUV	87.0900, 10.3086, 6.9371
Hunter-Lab	30.1788, 7.6483, -9.1430

Details

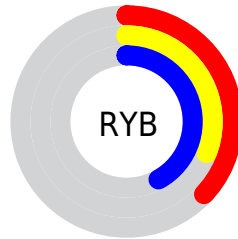
The HunterLab color $30.1788, 7.6483, -9.1430$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $36.8310, -10.2329, 10.6074$, and the grayscale version is $30.8689, -1.6471, 1.6772$.

A 20% lighter version of the original color is $49.0434, 8.1903, -9.2903$, and $14.4868, 6.7650, -8.4510$ is the 20% darker color. If you saturate the color by 10%, you get $27.2455, 11.4036, -13.8860$, and if you desaturate by 10%, it is $33.2598, 3.9675, -4.7273$.

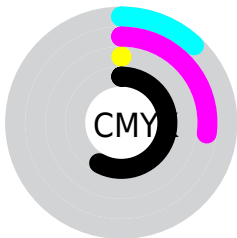
Distribution



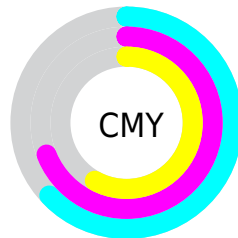
- Red (37%)
- Green (31%)
- Blue (42%)



- Red (37%)
- Yellow (31%)
- Blue (42%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1788, 7.6483, -9.1430 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 30.1788, 7.6483, -9.1430 by changing the saturation by 10% instead.

30.1788, 7.6483,
-9.1430

30.1788, 7.6483,
-9.1430

135.7134, 7.5006,
-8.7764

21.9355, 7.2645,
-8.8514

49.0954, 8.1001,
-9.4921

14.6192, 6.7467,
-8.4866

59.6420, 8.1989,
-9.5602

8.2790, 6.4340,
-8.3049

70.8514, 8.2262,
-9.5644

0.0000, NaN, -NF

0.0000, NaN, NaN

82.6865, 8.1893,
-9.5096

0.0000, NaN, NaN

95.1157, 8.0939,
-9.3999

0.0000, NaN, NaN

108.1120, 7.9448,

0.0000, NaN, NaN

-9.2390

0.0000, NaN, NaN

121.6516, 7.7459,
-9.0303

■ 30.1788, 7.6483,
-9.1430

■ 30.1788, 7.6483,
-9.1430

■ 27.2455, 11.4036,
-13.8860

■ 33.2598, 3.9675,
-4.7273

■ 24.4849, 15.2190,
-19.0010

■ 36.4654, 0.3629,
-0.5918

■ 21.9326, 19.0450,
-24.5048

■ 39.7798, -3.1734,
3.3106

■ 19.6319, 22.7740,
-30.3518

■ 43.1899, -6.6514,
7.0207

■ 17.6348, 26.2060,
-36.3746

■ 46.6854, -10.0815,
10.5727

15.9964, 29.0290,
-42.2205

50.2577, -13.4732,
13.9953

14.6703, 31.2098,
-47.7526

53.9000, -16.8348,
17.3119

14.2497, 32.0010,
-49.6907

57.6064, -20.1737,
20.5414

61.3722, -23.4958,
23.6997

Harmonies

Analogous

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



30.1794, 1.1560, -13.2362



30.1788, 7.6483, -9.1430



30.1794, 11.8610, -2.4599

Triad

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



30.1794, 7.6476, -9.1423



30.1794, 2.5366, 11.2415



30.1794, -13.3688, -1.0604

Complementary

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



30.1788, 7.6483, -9.1430



36.8310, -10.2329, 10.6074

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.



30.1794, -13.0704, 5.2397



30.1788, 7.6483, -9.1430



30.1794, -4.2835, 11.4542

Square

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



30.1794, 7.6476, -9.1423



30.1794, 8.7351, 8.8383



30.1794, -9.8743, 9.5029



30.1794, -10.7290, -7.9244

Rectangle

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



30.1788, 7.6483, -9.1430



30.1794, 12.6024, 2.0740



30.1794, -9.8743, 9.5029



30.1794, -13.6019, 1.2050

Sweetspot

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



30.1794, 7.6476, -9.1423



47.7268, 1.1282, -1.5136



32.2619, -2.4409, -6.2365



23.2215, 0.8415, -1.0691



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.1794, 7.6476, -9.1423



37.6225, 13.1168, -15.8401



31.3570, 11.2202, -6.5489



17.6060, 0.5487, -0.7089



15.5099, 34.8874, -54.5209



34.2582, 77.8758, -126.7569

Inverse Universe

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



30.9083, 8.9314, -0.2216



38.8555, 15.1795, -0.7671



36.0188, -13.2176, 9.3257



17.7122, 0.7575, 0.5993



20.1394, 35.7466, 3.2670



45.2732, 80.0059, 10.0758

Previews

White Background



This preview shows how the HunterLab color 30.1788, 7.6483, -9.1430 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 30.1788, 7.6483, -9.1430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

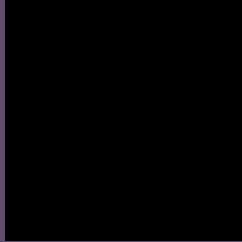
Any Text WCAG AA × Fail

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 30.1788, 7.6483, -9.1430 Background



This preview shows how black text looks on a background with the HunterLab color 30.1788, 7.6483, -9.1430.



This preview shows how white text looks on a background with the HunterLab color 30.1788, 7.6483, -9.1430.

-9.1430.

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

30.1788, 7.6483, -9.1430

Protanopia

30.2162, 1.6875, -11.4302

Deuteranopia

30.3249, 1.6960, -8.4803



Tritanopia

30.3036, 1.8085, 0.2130

Trichromacy



Original Color

30.1788, 7.6483, -9.1430

Protanomaly

30.1116, 3.8732, -10.9893

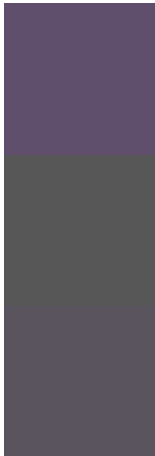
Deuteranomaly

30.2032, 3.8895, -8.6265

Tritanomaly

30.3418, 3.6301, -2.8643

Monochromacy



Original Color

30.1788, 7.6483, -9.1430

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5623, 1.7227, -2.1406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1788, 7.6483, -9.1430 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(95, 79, 108)` looks like.

```
.text, #text, p{  
    color:rgb(95, 79, 108)  
}
```

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(95, 79, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 79, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1788, 7.6483, -9.1430 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(95, 79, 108) }
```


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

```
.border{ border-color:rgb(95, 79, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 79, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 79, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 79, 108);  
box-shadow:4px 4px 4px 4px rgb(95, 79,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1788, 7.6483, -9.1430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 79, 108) }
```

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

```
.background{ background-color: rgb(95, 79,  
108) }
```

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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