

Converting Colors

HunterLab(12.1056, 8.3262,
-5.6919)

Have a look what the booklet for
HunterLab(12.1056, 8.3262, -5.6919)
contains.

HunterLab(12.0948, 8.5282, -5.5813)	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(12.0948, 8.5282,
-5.5813)**

Conversions

Conversions Part 1

Format	Color
Hex	2F182F
RGB	47, 24, 47
RGB Percent	18%, 9%, 18%
CMY	0.8157, 0.9059, 0.8157
CMYK	0.00, 0.49, 0.00, 0.82
HSL	300°, 32%, 14%
HSV	300°, 49%, 18%
XYZ	2.0120, 1.4628, 2.8656
YIQ	33.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

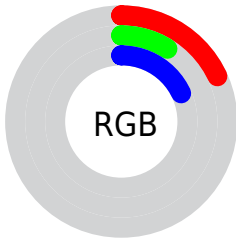
Format	Color
R_YB	47, 24, 47
Decimal	3086383
CIE Lab	12.37, 16.03, -10.58
CIE LCh	12, 19.205, 326.582
Yxy	1.4629, 0.3173, 0.2307
Android (android.graphics.Color)	4281276463 (0xFF2F182F)
YUV	33.4990, 6.6560, 11.8404
Hunter-Lab	12.0948, 8.5282, -5.5813

Details

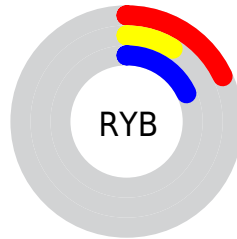
The HunterLab color **12.0948, 8.5282, -5.5813** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **15.1434, -8.1347, 5.8052**, and the grayscale version is **12.4680, -0.6653, 0.6774**.

A 20% lighter version of the original color is **27.0264, 9.8936, -5.8919**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.3384, 10.4379, -6.8935**, and if you desaturate by 10%, it is **12.9373, 6.5751, -4.2379**.

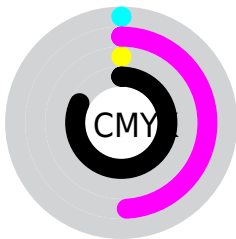
Distribution



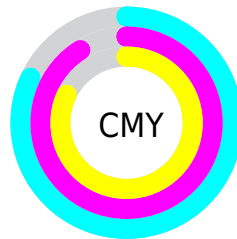
- Red (18%)
- Green (9%)
- Blue (18%)



- Red (18%)
- Yellow (9%)
- Blue (18%)



- Cyan (0%)
- Magenta (49%)
- Yellow (0%)
- Black (82%)



- Cyan (82%)
- Magenta (91%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.0948, 8.5282, -5.5813 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 12.0948, 8.5282, -5.5813 by changing the saturation by 10% instead.

■ 12.0948, 8.5282,
-5.5813

■ 12.0948, 8.5282,
-5.5813

■ 103.0806, 11.5012,
-5.2807

■ 5.1225, 13.3622,
-8.2948

■ 26.9266, 9.9297,
-6.0223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.6944, 10.4218,
-6.1127

0.0000, NaN, NaN

■ 45.2495, 10.8044,
-6.1266

0.0000, NaN, NaN

■ 55.5316, 11.0929,
-6.0719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4924, 11.2987,
-5.9550

0.0000, NaN, NaN

■ 78.0924, 11.4308,

0.0000, NaN, NaN

-5.7814

90.2980, 11.4964,
-5.5553

12.0948, 8.5282,
-5.5813

12.0948, 8.5282,
-5.5813

11.3384, 10.4379,
-6.8935

12.9373, 6.5751,
-4.2379

10.6774, 12.2527,
-8.1396

13.8554, 4.6172,
-2.8898

10.1219, 13.9041,
-9.2727

14.8402, 2.6779,
-1.5533

9.6046, 15.5638,
-10.4106

15.8838, 0.7710,
-0.2377

9.0579, 17.4690,
-11.7161

16.9792, -1.0969,
1.0523

■ 8.9977, 17.6897,
-11.8673

■ 18.1207, -2.9237,
2.3153

■ 19.3032, -4.7104,
3.5516

■ 20.5223, -6.4594,
4.7630

■ 21.7747, -8.1738,
5.9515

Harmonies

Analogous

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



12.0951, 3.9915, -10.7923



12.0948, 8.5282, -5.5813



12.0951, 10.5969, 0.0972

Triad

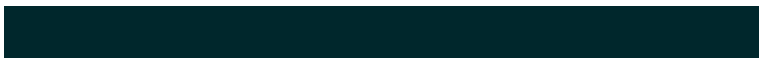
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.0951, 8.5278, -5.5810



12.0951, -0.0642, 7.7272



12.0951, -8.1346, -4.2225

Complementary

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



12.0948, 8.5282, -5.5813



15.1434, -8.1347, 5.8052

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.



12.0951, -8.8633, 1.1939



12.0948, 8.5282, -5.5813



12.0951, -4.6754, 7.0431

Square

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



12.0951, 8.5278, -5.5810



12.0951, 5.1524, 6.6508



12.0951, -7.7042, 4.7819



12.0951, -5.5233, -9.8087

Rectangle

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



12.0948, 8.5282, -5.5813



12.0951, 10.0847, 3.0000



12.0951, -7.7042, 4.7819



12.0951, -8.5873, -2.2715

Sweetspot

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



12.0951, 8.5278, -5.5810



19.4816, 2.6800, -1.4710



10.2605, 3.2072, -9.1619



10.3979, 1.4560, -0.8025



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



12.0951, 8.5278, -5.5810



14.2714, 14.2248, -9.4158



11.7559, 6.9074, -0.8528



8.7577, 0.3322, -0.0679



16.4166, 32.2756, -21.6523



43.8081, 86.1281, -57.7796

Inverse Universe

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



12.0951, 8.5278, -5.5810



14.2714, 14.2248, -9.4158



15.3350, -7.0002, 3.0271



8.7577, 0.3322, -0.0679



16.4166, 32.2756, -21.6523



43.8081, 86.1281, -57.7796

Previews

White Background



This preview shows how the HunterLab color 12.0948, 8.5282, -5.5813 looks on a white background.

Color Contrast Check

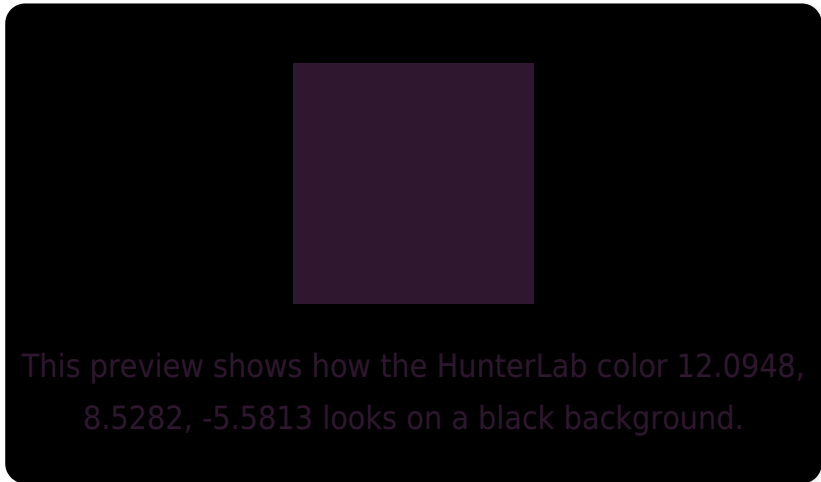
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

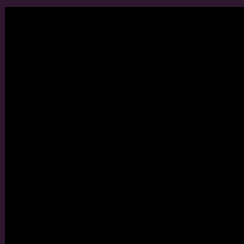
Any Text WCAG AA × Fail

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 12.0948, 8.5282, -5.5813 Background



This preview shows how black text looks on a background with the HunterLab color 12.0948, 8.5282, -5.5813.



This preview shows how white text looks on a background with the HunterLab color 12.0948, 8.5282, -5.5813.

-5.5813.

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

12.0948, 8.5282, -5.5813

Protanopia

12.2211, 1.3844, -9.3768

Deuteranopia

12.1807, 0.6192, -4.5677



Tritanopia

12.1743, 4.0865, 1.5914

Trichromacy



Original Color

12.0948, 8.5282, -5.5813

Protanomaly

11.9366, 3.5244, -8.1398

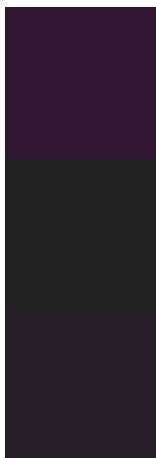
Deuteranomaly

12.0460, 3.5187, -5.2379

Tritanomaly

12.2151, 5.4691, -0.4787

Monochromacy



Original Color

12.0948, 8.5282, -5.5813

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1678, 2.3755, -1.3958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.0948, 8.5282, -5.5813 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(47, 24, 47)` looks like.

```
.text, #text, p{  
    color:rgb(47, 24, 47)  
}
```

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(47, 24, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 24, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 12.0948, 8.5282, -5.5813 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(47, 24, 47) }
```


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

```
.border{ border-color:rgb(47, 24, 47) }
```

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

Here you see how a box with a 4 pixel rgb(47, 24, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 24, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 24, 47);  
box-shadow:4px 4px 4px 4px rgb(47, 24, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.0948, 8.5282, -5.5813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 24, 47) }
```

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

```
.background{ background-color: rgb(47, 24,  
47) }
```

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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