

Converting Colors

HunterLab(11.3630, 0.0701,
0.1176)

Have a look what the booklet for
HunterLab(11.3630, 0.0701, 0.1176)
contains.

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Color

**HunterLab(11.2648, 0.1217,
0.1206)**

Conversions

Conversions Part 1

Format	Color
Hex	1F1D1F
RGB	31, 29, 31
RGB Percent	12%, 11%, 12%
CMY	0.8784, 0.8863, 0.8784
CMYK	0.00, 0.06, 0.00, 0.88
HSL	300°, 3%, 12%
HSV	300°, 6%, 12%
XYZ	1.2518, 1.2690, 1.4753
YIQ	29.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

Format	Color
R_YB	31, 29, 31
Decimal	2039071
CIE Lab	11.06, 1.45, -1.03
CIE LCh	11, 1.781, 324.663
Yxy	1.2690, 0.3133, 0.3176
Android (android.graphics.Color)	4280229151 (0xFF1F1D1F)
YUV	29.8260, 0.5788, 1.0296
Hunter-Lab	11.2648, 0.1217, 0.1206

Details

The HunterLab color **11.2648, 0.1217, 0.1206** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.5322, -1.3211, 1.1065**, and the grayscale version is **11.3386, -0.6050, 0.6160**.

A 20% lighter version of the original color is **25.7655, -0.1344, 0.5564**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.6049, 1.2963, -0.6899**, and if you desaturate by 10%, it is **11.9529, -1.0312, 0.9169**.

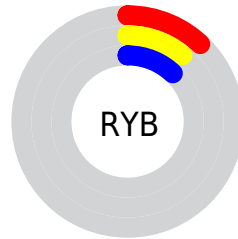
Distribution



Red (12%)

Green (11%)

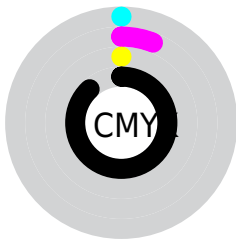
Blue (12%)



Red (12%)

Yellow (11%)

Blue (12%)

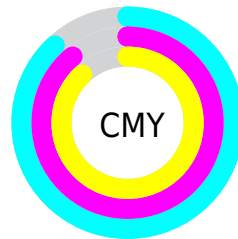


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (88%)



Cyan (88%)

Magenta (89%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2648, 0.1217, 0.1206 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 11.2648, 0.1217, 0.1206 by changing the saturation by 10% instead.

■ 11.2648, 0.1217,
0.1206

■ 11.2648, 0.1217,
0.1206

101.3699, -3.9245,
4.5108

■ 3.4208, 1.6677,
-1.0618

■ 25.8374, -0.4314,
0.7631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.4966, -0.7993,
1.1709

0.0000, NaN, NaN

■ 43.9521, -1.2176,
1.6274

0.0000, NaN, NaN

■ 54.1416, -1.6813,
2.1279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0158, -2.1865,
2.6690

0.0000, NaN, NaN

■ 76.5338, -2.7304,

0.0000, NaN, NaN

3.2480

■ 88.6616, -3.3104,
3.8626

■ 11.2648, 0.1217,
0.1206

■ 11.2648, 0.1217,
0.1206

■ 10.6049, 1.2963,
-0.6899

■ 11.9529, -1.0312,
0.9169

■ 9.9757, 2.4911,
-1.5137

■ 12.6656, -2.1610,
1.6980

■ 9.3811, 3.7009,
-2.3470

■ 13.4007, -3.2686,
2.4644

■ 8.8253, 4.9171,
-3.1839

■ 14.1563, -4.3553,
3.2169

■ 8.3129, 6.1260,
-4.0150

■ 14.9304, -5.4226,
3.9567

■ 7.8488, 7.3074,
-4.8267

■ 15.7216, -6.4723,
4.6848

■ 7.4075, 8.5222,
-5.6605

■ 16.5284, -7.5063,
5.4024

■ 6.9384, 9.9300,
-6.6260

■ 17.3497, -8.5261,
6.1107

■ 6.4351, 11.6032,
-7.7726

■ 18.1845, -9.5334,
6.8107

Harmonies

Analogous

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



11.2650, -0.2340, -0.1702



11.2648, 0.1217, 0.1206



11.2650, 0.2833, 0.5354

Triad

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



11.2650, 0.1214, 0.1208



11.2650, -0.5201, 1.4113



11.2650, -1.3863, 0.2601

Complementary

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



11.2648, 0.1217, 0.1206



11.5322, -1.3211, 1.1065

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.



11.2650, -1.4602, 0.6904



11.2648, 0.1217, 0.1206



11.2650, -0.9647, 1.3441

Square

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



11.2650, 0.1214, 0.1208



11.2650, -0.0908, 1.2716



11.2650, -1.3070, 1.0843



11.2650, -1.1036, -0.0876

Rectangle

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



11.2648, 0.1217, 0.1206



11.2650, 0.2578, 0.8220



11.2650, -1.3070, 1.0843



11.2650, -1.4362, 0.4003

Sweetspot

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



11.2650, 0.1214, 0.1208



14.6374, -0.4757, 0.5877



11.1307, -0.3400, -0.0525



8.3960, -0.3090, 0.3617



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



11.2650, 0.1214, 0.1208



14.0810, 0.4784, -0.0711



11.2420, -0.0035, 0.4490



6.6886, 0.1511, 0.0180



14.9315, 29.3549, -19.6872



42.0502, 82.6696, -55.4415

Inverse Universe

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



11.2650, 0.1214, 0.1208



14.0810, 0.4784, -0.0711



11.5540, -1.2006, 0.7953



6.6886, 0.1511, 0.0180



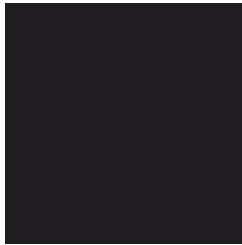
14.9315, 29.3549, -19.6872



42.0502, 82.6696, -55.4415

Previews

White Background



This preview shows how the HunterLab color 11.2648, 0.1217, 0.1206 looks on a white background.

Color Contrast Check

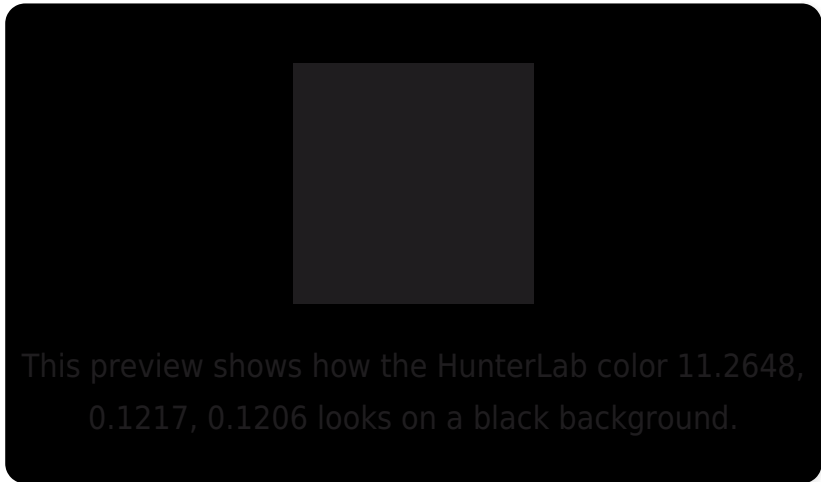
Large Text (above 18pt) WCAG AA ✓ Pass

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

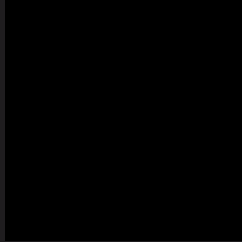
Any Text WCAG AA × Fail

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 11.2648, 0.1217, 0.1206 Background



This preview shows how black text looks on a background with the HunterLab color 11.2648, 0.1217, 0.1206.



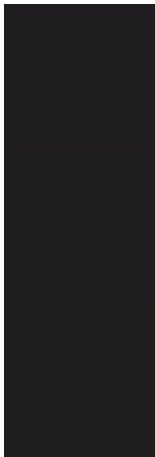
This preview shows how white text looks on a background with the HunterLab color 11.2648, 0.1217,

0.1206.

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

11.2648, 0.1217, 0.1206

Protanopia

11.1968, -0.1114, 0.0331

Deuteranopia

11.3346, 0.3592, 0.2097



Tritanopia

11.2648, 0.1217, 0.1206

Trichromacy



Original Color

11.2648, 0.1217, 0.1206

Protanomaly

11.1968, -0.1114, 0.0331

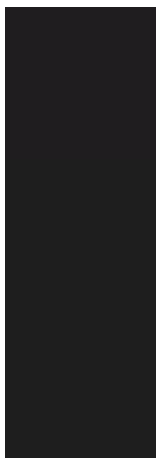
Deuteranomaly

11.3346, 0.3592, 0.2097

Tritanomaly

11.2648, 0.1217, 0.1206

Monochromacy



Original Color

11.2648, 0.1217, 0.1206

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.3943, -0.6080, 0.6191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2648, 0.1217, 0.1206 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(31, 29, 31)` looks like.

```
.text, #text, p{  
    color:rgb(31, 29, 31)  
}
```

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(31, 29, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 29, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2648, 0.1217, 0.1206 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(31, 29, 31) }
```


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

```
.border{ border-color:rgb(31, 29, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 29, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 29, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 29, 31);  
box-shadow:4px 4px 4px 4px rgb(31, 29, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2648, 0.1217, 0.1206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 29, 31) }
```

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

```
.background{ background-color: rgb(31, 29,  
31) }
```

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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