

Converting Colors

HunterLab(11.6276, -1.4828,
5.0207)

Have a look what the booklet for
HunterLab(11.6276, -1.4828, 5.0207)
contains.

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Color

**HunterLab(11.6265, -1.4787,
5.0196)**

Conversions

Conversions Part 1	
Format	Color
Hex	221F0E
RGB	34, 31, 14
RGB Percent	13%, 12%, 5%
CMY	0.8667, 0.8784, 0.9451
CMYK	0.00, 0.09, 0.59, 0.87
HSL	51°, 42%, 9%
HSV	51°, 59%, 13%
XYZ	1.2289, 1.3518, 0.6116
YIQ	29.9590, 7.2450, -4.6510

Conversions

Conversions Part 2

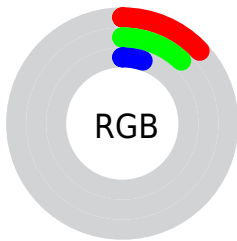
Format	Color
RYB	18, 34, 14
Decimal	2236174
CIELab	11.63, -1.75, 11.31
CIELCh	12, 11.444, 98.811
Yxy	1.3518, 0.3850, 0.4234
Android (android.graphics.Color)	4280426254 (0xFF221F0E)
YUV	29.9590, -7.8678, 3.5440
Hunter-Lab	11.6265, -1.4787, 5.0196

Details

The HunterLab color **11.6265, -1.4787, 5.0196** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **7.8086, 1.6573, -6.6503**, and the grayscale version is **11.4038, -0.6085, 0.6196**.

A 20% lighter version of the original color is **26.4383, -2.5232, 7.5662**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4758, -1.5011, 5.4712**, and if you desaturate by 10%, it is **11.7843, -1.4238, 4.4849**.

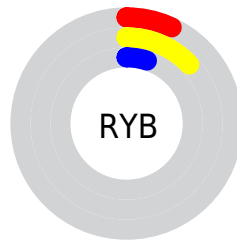
Distribution



Red (13%)

Green (12%)

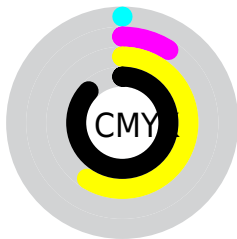
Blue (5%)



Red (7%)

Yellow (13%)

Blue (5%)

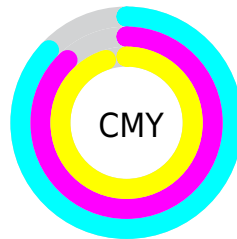


Cyan (0%)

Magenta (9%)

Yellow (59%)

Black (87%)



Cyan (87%)


Magenta (88%)


Yellow (95%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 11.6265, -1.4787, 5.0196 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 11.6265, -1.4787, 5.0196 by changing the saturation by 10% instead.

 11.6265, -1.4787,
5.0196

 11.6265, -1.4787,
5.0196


 102.1193, -7.2449,
15.9827

 4.2521, -2.0234,
2.9765


 26.3134, -2.5391,
7.5277

0.0000, NaN, NaN


0.0000, NaN, NaN

 35.0205, -3.1193,
8.7799

0.0000, NaN, NaN


 44.5197, -3.7321,
10.0003

0.0000, NaN, NaN

 54.7500, -4.3763,
11.2032

0.0000, NaN, NaN

0.0000, NaN, NaN


 65.6623, -5.0507,
12.3976


0.0000, NaN, NaN


 77.2163, -5.7543,


0.0000, NaN, NaN


13.5897


 89.3783, -6.4860,
14.7838


 11.6265, -1.4787,
5.0196


 11.6265, -1.4787,
5.0196


 11.4758, -1.5011,
5.4712


 11.7843, -1.4238,
4.4849


 11.3290, -1.5026,
5.8724


 11.9483, -1.3350,
3.8665


 11.1823, -1.5068,
6.2854

 12.1190, -1.2127,
3.1650

 11.0355, -1.5145,
6.7117

 12.2962, -1.0570,
2.3811

 11.0182, -1.5156,
6.7628

 12.4801, -0.8683,
1.5162

■ 12.6704, -0.6471,
0.5718

■ 12.8672, -0.3940,
-0.4502

■ 13.0703, -0.1096,
-1.5477

■ 13.2798, 0.2051,
-2.7184

Harmonies

Analogous

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



11.6268, 1.5063, 4.7920



11.6265, -1.4787, 5.0196



11.6268, -3.9742, 4.1671

Triad

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



11.6268, -1.4791, 5.0197



11.6268, -4.7280, -3.2929



11.6268, 5.1693, -1.4967

Complementary

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



11.6265, -1.4787, 5.0196



7.8086, 1.6573, -6.6503

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.



11.6268, 3.1613, -4.4196



11.6265, -1.4787, 5.0196



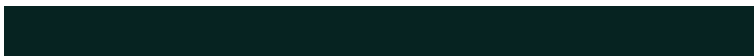
11.6268, -2.6056, -5.6237

Square

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



11.6268, -1.4791, 5.0197



11.6268, -5.7230, -0.2264



11.6268, 0.2627, -6.0809



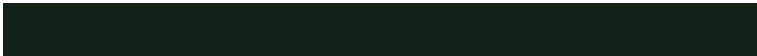
11.6268, 5.5479, 1.4312

Rectangle

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



11.6265, -1.4787, 5.0196



11.6268, -5.0960, 3.0999



11.6268, 0.2627, -6.0809



11.6268, 4.6536, -2.5309

Sweetspot

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



11.6268, -1.4791, 5.0197



15.2136, -1.3168, 2.9873



8.3345, 5.0734, 1.4518



8.9785, -0.7782, 1.7679



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

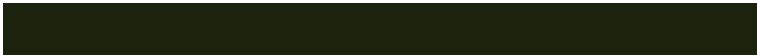
The Same Dimension uses a secret algorithm to generate beautiful new colors.



11.6268, -1.4791, 5.0197



14.0813, -1.8534, 7.1015



11.8692, -4.1787, 5.1651



7.6417, -0.5195, 0.8765



24.6519, -2.6242, 15.1445



67.3126, -5.9099, 41.3742

Inverse Universe

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



7.8086, 1.6573, -6.6503



8.1612, 3.3374, -11.7621



7.6748, 4.1301, -6.8898



7.3105, -0.2670, -0.0893



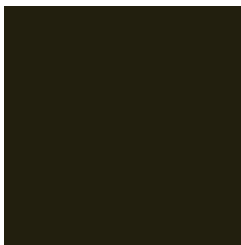
9.3371, 15.0536, -44.1669



23.6790, 49.1745, -135.7504

Previews

White Background



This preview shows how the HunterLab color 11.6265, -1.4787, 5.0196 looks on a white background.

Color Contrast Check

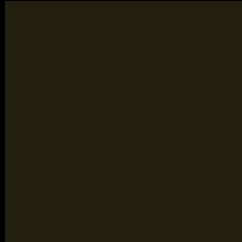
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.6265, -1.4787, 5.0196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

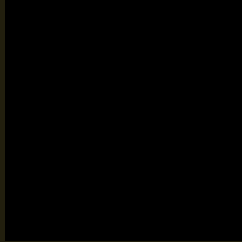
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

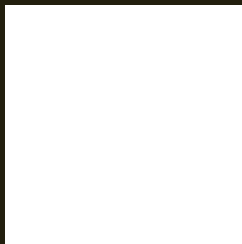
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.6265, -1.4787, 5.0196 Background



This preview shows how black text looks on a background with the HunterLab color 11.6265, -1.4787, 5.0196.

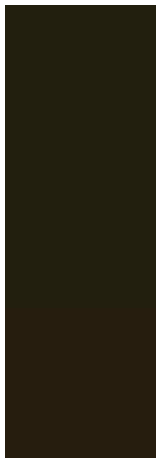


This preview shows how white text looks on a background with the HunterLab color 11.6265, -1.4787, 5.0196.

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

11.6265, -1.4787, 5.0196

Protanopia

11.6265, -1.4787, 5.0196

Deuteranopia

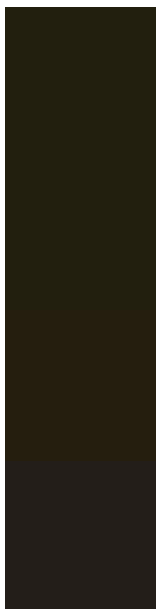
11.5000, 0.3319, 4.9501



Tritanopia

11.6307, 1.3512, 0.5821

Trichromacy



Original Color

11.6265, -1.4787, 5.0196

Protanomaly

11.6265, -1.4787, 5.0196

Deuteranomaly

11.6343, -0.3151, 5.0462

Tritanomaly

11.6450, 0.0522, 2.4939

Monochromacy



Original Color

11.6265, -1.4787, 5.0196

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.3393, -1.0448, 2.4505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6265, -1.4787, 5.0196 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(34, 31, 14) looks like.

```
.text, #text, p{  
    color:rgb(34, 31, 14)  
}
```

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(34, 31, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 31, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6265, -1.4787, 5.0196 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(34, 31, 14) }
```


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

```
.border{ border-color:rgb(34, 31, 14) }
```

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

Here you see how a box with a 4 pixel rgb(34, 31, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 31, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 31, 14);  
box-shadow:4px 4px 4px 4px rgb(34, 31, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6265, -1.4787, 5.0196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 31, 14) }
```

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

```
.background{ background-color: rgb(34, 31,  
14) }
```

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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