

Converting Colors

HunterLab(6.5496, 43.3634,
4.5847)

Have a look what the booklet for
HunterLab(6.5496, 43.3634, 4.5847)
contains.

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Color

**HunterLab(11.0957, 19.0214,
7.0166)**

Conversions

Conversions Part 1

Format	Color
Hex	440001
RGB	68, 0, 1
RGB Percent	27%, 0%, 0%
CMY	0.7333, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.99, 0.73
HSL	359°, 100%, 13%
HSV	359°, 100%, 27%
XYZ	2.3894, 1.2311, 0.1404
YIQ	20.4460, 40.2070, 14.7270

Conversions

Conversions Part 2

Format	Color
R_{YB}	68, 0, 1
Decimal	4456449
CIE _{Lab}	10.79, 31.02, 16.59
CIE _{LCh}	11, 35.173, 28.138
Yxy	1.2312, 0.6353, 0.3274
Android (android.graphics.Color)	4282646529 (0xFF440001)
YUV	20.4460, -9.5869, 41.7049
Hunter-Lab	11.0957, 19.0214, 7.0166

Details

The HunterLab color **11.0957, 19.0214, 7.0166** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **21.3062, -11.4788, -1.8507**, and the grayscale version is **8.5153, -0.4544, 0.4627**.

A 20% lighter version of the original color is **25.6116, 21.8028, 9.6901**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0956, 19.0212, 7.0172**, and if you desaturate by 10%, it is **11.8048, 17.1432, 6.4635**.

Distribution



Red (27%)

Green (0%)

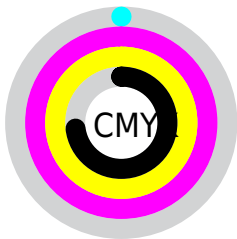
Blue (0%)



Red (27%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (73%)



Cyan (73%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0957, 19.0214, 7.0166 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 11.0957, 19.0214, 7.0166 by changing the saturation by 10% instead.

■ 11.0957, 19.0214,
7.0166

■ 11.0957, 19.0214,
7.0166

■ 101.0178, 28.2763,
20.3241

■ 2.9494, 45.6668,
2.0646

■ 25.6144, 21.9253,
9.6413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.2509, 23.1787,
11.3062

0.0000, NaN, NaN

■ 43.6856, 24.2974,
12.8942

0.0000, NaN, NaN

■ 53.8560, 25.2937,
14.4308

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 64.7121, 26.1799,
15.9324


0.0000, NaN, NaN


■ 76.2132, 26.9665,


0.0000, NaN, NaN


17.4102


 88.3249, 27.6627,
18.8722


 11.0957, 19.0214,
7.0166


 11.0957, 19.0214,
7.0166

 11.0956, 19.0212,
7.0172

 11.8048, 17.1432,
6.4635

 12.5111, 15.4527,
5.9426

 13.4095, 13.5063,
5.3406

 14.5090, 11.3669,
4.7006

 15.7850, 9.1515,
4.0587

■ 17.2128, 6.9390,
3.4379

■ 18.7702, 4.7748,
2.8501

■ 20.4380, 2.6801,
2.2993

■ 22.2002, 0.6612,
1.7855

Harmonies

Analogous

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



11.0961, 22.3708, 0.0588



11.0957, 19.0214, 7.0166



11.0961, 10.0285, 7.7672

Triad

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



11.0961, 19.0199, 7.0168



11.0961, -12.8924, 7.7564



11.0961, -1.1463, -31.3657

Complementary

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



11.0957, 19.0214, 7.0166



21.3062, -11.4788, -1.8507

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.



11.0961, -8.4525, -24.2271



11.0957, 19.0214, 7.0166



11.0961, -14.9664, 1.1228

Square

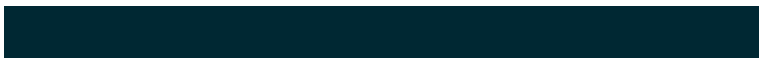
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.0961, 19.0199, 7.0168



11.0961, -7.6750, 7.7672



11.0961, -13.3413, -10.2186



11.0961, 8.7427, -25.6914

Rectangle

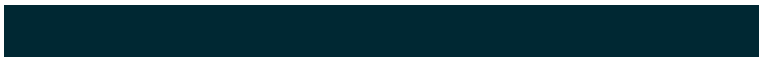
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11.0957, 19.0214, 7.0166



11.0961, 3.1702, 7.7672



11.0961, -13.3413, -10.2186



11.0961, -3.9125, -30.3178

Sweetspot

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



11.0961, 19.0199, 7.0168



24.4761, 6.6556, 3.8541



12.6729, 24.9941, -17.3392



12.5204, 3.7565, 2.0845



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



11.0961, 19.0199, 7.0168



14.6257, 25.0665, 9.2989



15.1967, 7.7526, 9.4994



11.5723, 0.1861, 0.8808



15.9343, 27.3074, 10.1450



39.8980, 68.3446, 25.6411

Inverse Universe

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



11.0961, 19.0199, 7.0168



14.6257, 25.0665, 9.2989



12.7571, 0.7408, -17.5432



11.5723, 0.1861, 0.8808



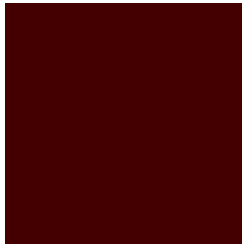
15.9343, 27.3074, 10.1450



39.8980, 68.3446, 25.6411

Previews

White Background



This preview shows how the HunterLab color 11.0957, 19.0214, 7.0166 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

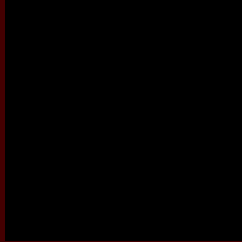
Any Text WCAG AA × Fail

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 11.0957, 19.0214, 7.0166 Background



This preview shows how black text looks on a background with the HunterLab color 11.0957, 19.0214, 7.0166.

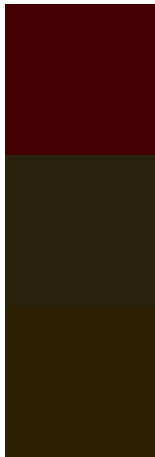


This preview shows how white text looks on a background with the HunterLab color 11.0957, 19.0214,

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

11.0957, 19.0214, 7.0166

Protanopia

12.6298, -1.4953, 6.5430

Deuteranopia

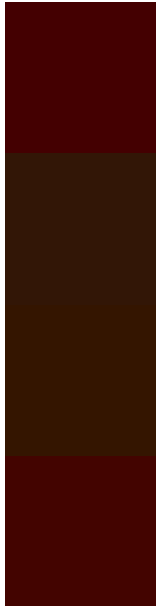
12.6543, -0.4202, 7.7901



Tritanopia

11.5045, 16.7922, 7.3830

Trichromacy



Original Color

11.0957, 19.0214, 7.0166

Protanomaly

11.2476, 6.2671, 6.1322

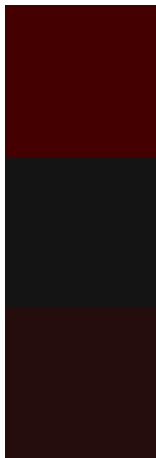
Deuteranomaly

11.2534, 7.0232, 7.0573

Tritanomaly

11.3143, 17.4036, 7.2765

Monochromacy



Original Color

11.0957, 19.0214, 7.0166

Achromatopsia

8.3639, -0.4463, 0.4544

Achromatomaly

8.4275, 5.9989, 2.6191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0957, 19.0214, 7.0166 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(68, 0, 1)` looks like.

```
.text, #text, p{  
    color:rgb(68, 0, 1)  
}
```

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(68, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0957, 19.0214, 7.0166 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(68, 0, 1) }
```


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

```
.border{ border-color:rgb(68, 0, 1) }
```

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

Here you see how a box with a 4 pixel rgb(68, 0, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 0, 1); box-shadow:4px  
4px 4px 4px rgb(68, 0, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.0957, 19.0214, 7.0166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 0, 1) }
```

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

```
.background{ background-color: rgb(68, 0,  
1) }
```

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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