

Converting Colors

HunterLab(12.7044, 5.7900,
6.1538)

Have a look what the booklet for
HunterLab(12.7044, 5.7900, 6.1538)
contains.

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Color

**HunterLab(12.6380, 5.9324,
6.1050)**

Conversions

Conversions Part 1

Format	Color
Hex	361B0D
RGB	54, 27, 13
RGB Percent	21%, 11%, 5%
CMY	0.7882, 0.8941, 0.9490
CMYK	0.00, 0.50, 0.76, 0.79
HSL	20°, 61%, 13%
HSV	20°, 76%, 21%
XYZ	1.9859, 1.5972, 0.5844
YIQ	33.4770, 20.5860, 1.3700

Conversions

Conversions Part 2

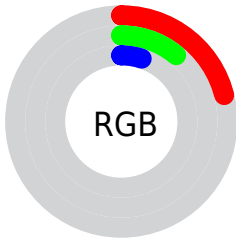
Format	Color
R_{YB}	54, 34, 13
Decimal	3545869
CIE _{Lab}	13.21, 11.79, 14.42
CIE _{LCh}	13, 18.631, 50.727
Yxy	1.5973, 0.4765, 0.3833
Android (android.graphics.Color)	4281735949 (0xFF361B0D)
YUV	33.4770, -10.0952, 17.9987
Hunter-Lab	12.6380, 5.9324, 6.1050

Details

The HunterLab color **12.6380, 5.9324, 6.1050** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **13.6725, -3.1614, -6.7646**, and the grayscale version is **12.5091, -0.6675, 0.6796**.

A 20% lighter version of the original color is **27.7048, 6.6717, 9.1816**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.9649, 7.0829, 6.4152**, and if you desaturate by 10%, it is **13.3652, 4.8220, 5.7045**.

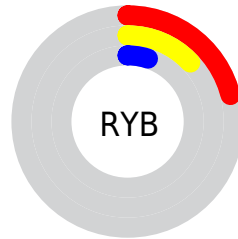
Distribution



Red (21%)

Green (11%)

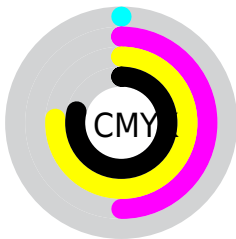
Blue (5%)



Red (21%)

Yellow (13%)

Blue (5%)

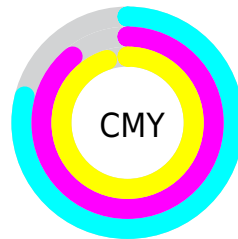


Cyan (0%)

Magenta (50%)

Yellow (76%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.6380, 5.9324, 6.1050 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 12.6380, 5.9324, 6.1050 by changing the saturation by 10% instead.

■ 12.6380, 5.9324,
6.1050

■ 12.6380, 5.9324,
6.1050

■ 104.1841, 6.8874,
18.8593

■ 5.9646, 8.2974,
4.1752

■ 27.6338, 6.7866,
9.1425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.4708, 7.0320,
10.6204

0.0000, NaN, NaN

■ 46.0893, 7.1832,
12.0456

0.0000, NaN, NaN

■ 56.4303, 7.2534,
13.4370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4465, 7.2522,
14.8069


0.0000, NaN, NaN


■ 79.0987, 7.1871,


0.0000, NaN, NaN


16.1635


 91.3541, 7.0639,
17.5128


 12.6380, 5.9324,
6.1050

 12.6380, 5.9324,
6.1050


 11.9649, 7.0829,
6.4152

 13.3652, 4.8220,
5.7045

 11.3381, 8.2064,
6.7997

 14.1419, 3.7697,
5.2027

 11.0965, 8.6489,
6.9890

 14.9638, 2.7784,
4.6119

 15.8264, 1.8484,
3.9435

 16.7260, 0.9780,
3.2074

■ 17.6590, 0.1642,
2.4126

■ 18.6224, -0.5970,
1.5664

■ 19.6136, -1.3096,
0.6754

■ 20.6303, -1.9776,
-0.2553

Harmonies

Analogous

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



12.6383, 9.5151, 3.4910



12.6380, 5.9324, 6.1050



12.6383, 0.8955, 7.4055

Triad

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



12.6383, 5.9316, 6.1052



12.6383, -8.7633, 2.0616



12.6383, 2.8728, -11.0471

Complementary

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



12.6380, 5.9324, 6.1050



13.6725, -3.1614, -6.7646

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.



12.6383, -2.1724, -11.9064



12.6380, 5.9324, 6.1050



12.6383, -8.4016, -2.9541

Square

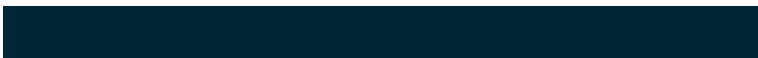
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12.6383, 5.9316, 6.1052



12.6383, -7.2312, 5.2428



12.6383, -6.1531, -8.5194



12.6383, 7.5690, -6.4899

Rectangle

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



12.6380, 5.9324, 6.1050



12.6383, -2.3982, 7.3785



12.6383, -6.1531, -8.5194



12.6383, 1.1457, -11.8321

Sweetspot

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



12.6383, 5.9316, 6.1052



22.1898, 1.0976, 4.0423



11.0797, 13.7005, -3.8351



11.5216, 0.6368, 2.1704



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



12.6383, 5.9316, 6.1052



14.9292, 10.8569, 8.6566



16.9106, -1.9684, 9.0507



10.3278, -0.2323, 1.0002



18.0649, 16.7332, 11.4244



44.8600, 48.0786, 28.4842

Inverse Universe

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



13.6725, -3.1614, -6.7646



16.4799, -3.5181, -11.5965



9.1998, 4.8369, -16.7384



10.4018, -0.8502, 0.1147



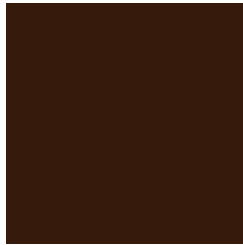
20.1203, -3.6048, -17.3669



50.2002, -6.5625, -48.5794

Previews

White Background



This preview shows how the HunterLab color 12.6380, 5.9324, 6.1050 looks on a white background.

Color Contrast Check

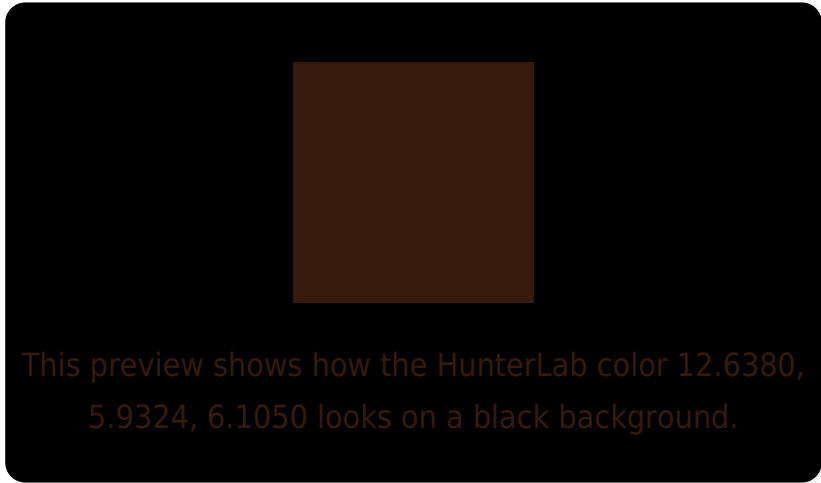
Large Text (above 18pt) WCAG AA ✓ Pass

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

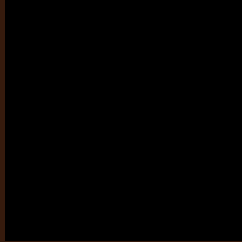
Any Text WCAG AA × Fail

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 12.6380, 5.9324, 6.1050 Background



This preview shows how black text looks on a background with the HunterLab color 12.6380, 5.9324, 6.1050.

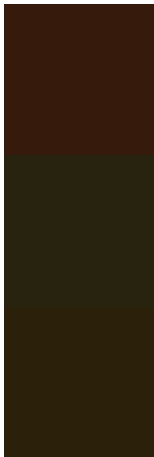


This preview shows how white text looks on a background with the HunterLab color 12.6380, 5.9324,

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

12.6380, 5.9324, 6.1050

Protanopia

12.9147, -1.5373, 5.8563

Deuteranopia

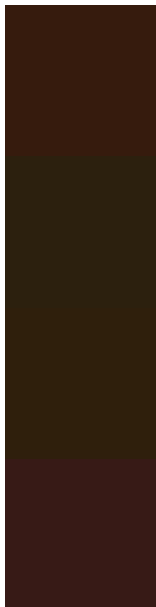
12.7494, 0.0970, 6.3854



Tritanopia

12.5961, 8.0137, 3.0212

Trichromacy



Original Color

12.6380, 5.9324, 6.1050

Protanomaly

12.6499, 0.9265, 5.8638

Deuteranomaly

12.6919, 2.1007, 6.2326

Tritanomaly

12.6844, 7.2102, 4.3943

Monochromacy



Original Color

12.6380, 5.9324, 6.1050

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.3530, 1.3704, 2.9453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.6380, 5.9324, 6.1050 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(54, 27, 13)` looks like.

```
.text, #text, p{  
    color:rgb(54, 27, 13)  
}
```

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(54, 27, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 27, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 12.6380, 5.9324, 6.1050 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(54, 27, 13) }
```


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

```
.border{ border-color:rgb(54, 27, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 27, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 27, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 27, 13);  
box-shadow:4px 4px 4px 4px rgb(54, 27, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.6380, 5.9324, 6.1050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 27, 13) }
```

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

```
.background{ background-color: rgb(54, 27,  
13) }
```

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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