

Converting Colors

HunterLab(11.1473, 6.0034,
5.1869)

Have a look what the booklet for
HunterLab(11.1473, 6.0034, 5.1869)
contains.

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Color

**HunterLab(11.0849, 5.9186,
5.0736)**

Conversions

Conversions Part 1

Format	Color
Hex	30160C
RGB	48, 22, 12
RGB Percent	19%, 9%, 5%
CMY	0.8118, 0.9137, 0.9529
CMYK	0.00, 0.54, 0.75, 0.81
HSL	17°, 60%, 12%
HSV	17°, 75%, 19%
XYZ	1.5722, 1.2288, 0.5021
YIQ	28.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

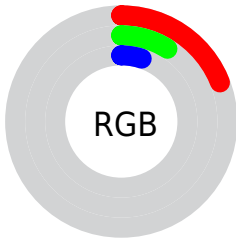
Format	Color
R_{YB}	48, 26, 12
Decimal	3151372
CIE _{Lab}	10.77, 12.02, 11.38
CIE _{LCh}	11, 16.553, 43.447
Yxy	1.2288, 0.4760, 0.3720
Android (android.graphics.Color)	4281341452 (0xFF30160C)
YUV	28.6340, -8.2006, 16.9840
Hunter-Lab	11.0849, 5.9186, 5.0736

Details

The HunterLab color **11.0849, 5.9186, 5.0736** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **12.9527, -3.6742, -4.8829**, and the grayscale version is **10.9921, -0.5865, 0.5972**.

A 20% lighter version of the original color is **25.5797, 6.9002, 7.5052**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.4610, 7.0059, 5.3968**, and if you desaturate by 10%, it is **11.7630, 4.8517, 4.7013**.

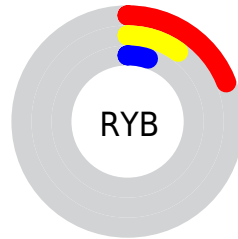
Distribution



Red (19%)

Green (9%)

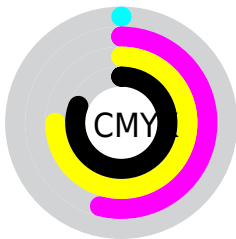
Blue (5%)



Red (19%)

Yellow (10%)

Blue (5%)

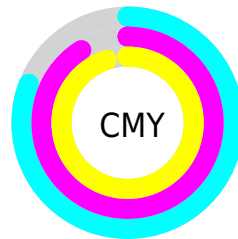


Cyan (0%)

Magenta (54%)

Yellow (75%)

Black (81%)



Cyan (81%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0849, 5.9186, 5.0736 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 11.0849, 5.9186, 5.0736 by changing the saturation by 10% instead.

■ 11.0849, 5.9186,
5.0736

■ 11.0849, 5.9186,
5.0736

■ 100.9951, 7.1750,
15.9433

■ 2.9163, 17.8005,
2.0414

■ 25.6000, 6.8727,
7.4511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.2351, 7.1566,
8.7127

0.0000, NaN, NaN

■ 43.6685, 7.3418,
9.9402

0.0000, NaN, NaN

■ 53.8376, 7.4423,
11.1487

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6926, 7.4686,
12.3478

0.0000, NaN, NaN

■ 76.1925, 7.4289,

0.0000, NaN, NaN

13.5439

■ 88.3032, 7.3293,
14.7414

■ 11.0849, 5.9186,
5.0736

■ 11.0849, 5.9186,
5.0736

■ 10.4610, 7.0059,
5.3968

■ 11.7630, 4.8517,
4.7013

■ 9.8855, 8.0496,
5.8189

■ 12.4913, 3.8292,
4.2563

■ 9.6170, 8.5461,
6.0756

■ 13.2648, 2.8560,
3.7498

■ 14.0788, 1.9337,
3.1914

■ 14.9293, 1.0614,
2.5893

■ 15.8126, 0.2369,
1.9502

■ 16.7255, -0.5431,
1.2796

■ 17.6653, -1.2820,
0.5821

■ 18.6296, -1.9834,
-0.1388

Harmonies

Analogous

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



11.0852, 8.4300, 2.2488



11.0849, 5.9186, 5.0736



11.0852, 1.8096, 6.7504

Triad

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



11.0852, 5.9179, 5.0738



11.0852, -7.3910, 2.5806



11.0852, 1.3538, -9.8016

Complementary

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



11.0849, 5.9186, 5.0736



12.9527, -3.6742, -4.8829

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.



11.0852, -2.8052, -9.6058



11.0849, 5.9186, 5.0736



11.0852, -7.4823, -1.3407

Square

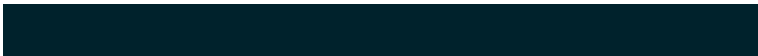
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.0852, 5.9179, 5.0738



11.0852, -5.6274, 5.3110



11.0852, -5.8778, -6.1052



11.0852, 5.5416, -6.5689

Rectangle

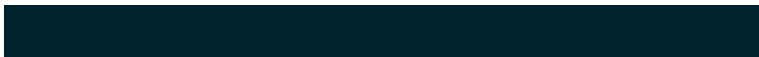
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11.0849, 5.9186, 5.0736



11.0852, -1.0746, 6.9957



11.0852, -5.8778, -6.1052



11.0852, -0.1012, -10.1628

Sweetspot

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



11.0852, 5.9179, 5.0738



19.0242, 1.1390, 3.1165



10.1680, 12.1682, -4.4125



10.1717, 0.6036, 1.6616



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.



11.0852, 5.9179, 5.0738



12.5054, 10.1792, 7.0507



14.6482, -0.8889, 7.6026



8.8407, -0.1677, 0.7984



16.3361, 17.6423, 10.3751



41.8410, 52.1185, 26.6947

Inverse Universe

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



12.9527, -3.6742, -4.8829



15.2466, -4.4687, -7.9617



8.9785, 3.0236, -12.8802



8.9620, -0.7641, 0.1636



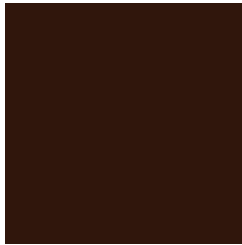
20.4830, -5.6562, -13.3918



53.1088, -12.8362, -38.6717

Previews

White Background



This preview shows how the HunterLab color 11.0849, 5.9186, 5.0736 looks on a white background.

Color Contrast Check

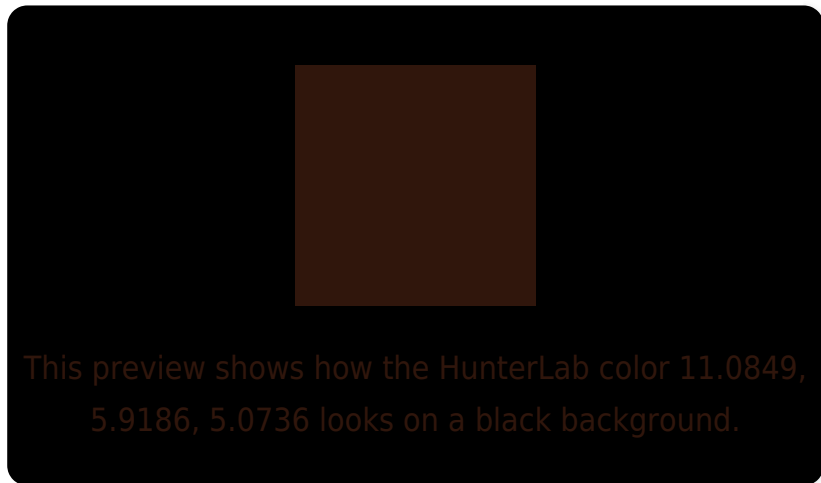
Large Text (above 18pt) WCAG AA ✓ Pass

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

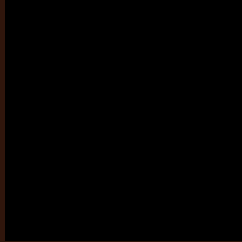
Any Text WCAG AA × Fail

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 11.0849, 5.9186, 5.0736 Background



This preview shows how black text looks on a background with the HunterLab color 11.0849, 5.9186, 5.0736.



This preview shows how white text looks on a background with the HunterLab color 11.0849, 5.9186,

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

11.0849, 5.9186, 5.0736

Protanopia

11.3295, -1.3814, 4.7828

Deuteranopia

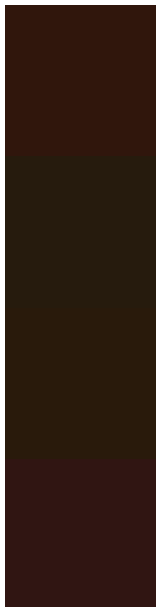
11.1613, 0.1868, 5.3554



Tritanopia

11.0573, 6.9940, 2.8658

Trichromacy



Original Color

11.0849, 5.9186, 5.0736

Protanomaly

11.0679, 1.0150, 4.7980

Deuteranomaly

11.1102, 2.1543, 5.1942

Tritanomaly

10.9926, 6.6833, 3.8040

Monochromacy



Original Color

11.0849, 5.9186, 5.0736

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.8431, 1.6287, 2.2775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0849, 5.9186, 5.0736 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(48, 22, 12)` looks like.

```
.text, #text, p{  
    color:rgb(48, 22, 12)  
}
```

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(48, 22, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 22, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0849, 5.9186, 5.0736 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(48, 22, 12) }
```


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

```
.border{ border-color:rgb(48, 22, 12) }
```

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

Here you see how a box with a 4 pixel rgb(48, 22, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 22, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 22, 12);  
box-shadow:4px 4px 4px 4px rgb(48, 22, 12)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0849, 5.9186, 5.0736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 22, 12) }
```

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

```
.background{ background-color: rgb(48, 22,  
12) }
```

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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