

Converting Colors

HunterLab(12.0254, 8.6094,
1.7260)

Have a look what the booklet for
HunterLab(12.0254, 8.6094, 1.7260)
contains.

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Color

**HunterLab(12.0764, 8.3745,
1.8811)**

Conversions

Conversions Part 1

Format	Color
Hex	35171D
RGB	53, 23, 29
RGB Percent	21%, 9%, 11%
CMY	0.7922, 0.9098, 0.8863
CMYK	0.00, 0.57, 0.45, 0.79
HSL	348°, 39%, 15%
HSV	348°, 57%, 21%
XYZ	1.9964, 1.4584, 1.3387
YIQ	32.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

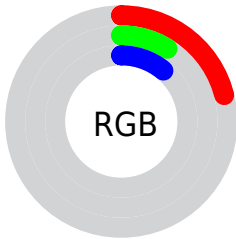
Format	Color
R_{YB}	53, 23, 29
Decimal	3479325
CIE Lab	12.34, 15.79, 2.70
CIE LCh	12, 16.024, 9.715
Yxy	1.4585, 0.4165, 0.3043
Android (android.graphics.Color)	4281669405 (0xFF35171D)
YUV	32.6540, -1.8014, 17.8434
Hunter-Lab	12.0764, 8.3745, 1.8811

Details

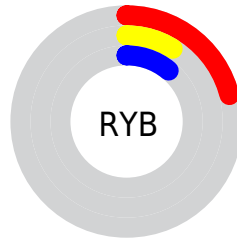
The HunterLab color **12.0764, 8.3745, 1.8811** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **17.1279, -7.6755, 1.1098**, and the grayscale version is **12.2258, -0.6523, 0.6642**.

A 20% lighter version of the original color is **26.9238, 9.5266, 3.2560**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1761, 10.0307, 2.2548**, and if you desaturate by 10%, it is **13.0880, 6.6718, 1.5831**.

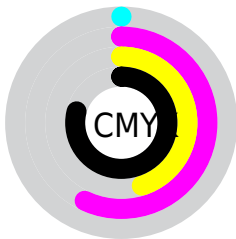
Distribution



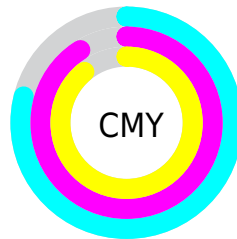
- Red (21%)
- Green (9%)
- Blue (11%)



- Red (21%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (57%)
- Yellow (45%)
- Black (79%)



- Cyan (79%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.0764, 8.3745, 1.8811 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 12.0764, 8.3745, 1.8811 by changing the saturation by 10% instead.

■ 12.0764, 8.3745,
1.8811

■ 12.0764, 8.3745,
1.8811

■ 103.0431, 11.2435,
8.2188

■ 5.0914, 13.2455,
2.4786

■ 26.9026, 9.7487,
3.1005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.6681, 10.2281,
3.7490

0.0000, NaN, NaN

■ 45.2210, 10.5988,
4.4256

0.0000, NaN, NaN

■ 55.5011, 10.8760,
5.1301

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.4600, 11.0710,
5.8623


0.0000, NaN, NaN

■ 78.0582, 11.1928,


0.0000, NaN, NaN


6.6216


 90.2621, 11.2484,
7.4073


 12.0764, 8.3745,
1.8811


 12.0764, 8.3745,
1.8811

 11.1761, 10.0307,
2.2548


 13.0880, 6.6718,
1.5831

 10.4022, 11.5778,
2.7004


 14.1948, 4.9675,
1.3567


 9.7433, 13.0115,
3.1813

 15.3840, 3.2857,
1.1954

 9.0700, 14.7179,
3.5645

 16.6442, 1.6391,
1.0915

 8.8325, 15.3890,
3.6677

 17.9660, 0.0321,
1.0373

■ 19.3417, -1.5354,
1.0256

■ 20.7648, -3.0657,
1.0503

■ 22.2302, -4.5627,
1.1063

■ 23.7334, -6.0302,
1.1892

Harmonies

Analogous

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



12.0767, 7.8863, -2.3154



12.0764, 8.3745, 1.8811



12.0767, 6.2039, 4.6645

Triad

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



12.0767, 8.3738, 1.8813



12.0767, -5.3771, 5.3809



12.0767, -3.3151, -8.9765

Complementary

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



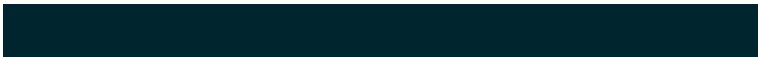
12.0764, 8.3745, 1.8811



17.1279, -7.6755, 1.1098

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.



12.0767, -6.2424, -5.3420



12.0764, 8.3745, 1.8811



12.0767, -7.3154, 3.0256

Square

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



12.0767, 8.3738, 1.8813



12.0767, -1.9757, 6.5713



12.0767, -7.6089, -0.7099



12.0767, 0.7459, -9.6092

Rectangle

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



12.0764, 8.3745, 1.8811



12.0767, 3.6959, 5.8995



12.0767, -7.6089, -0.7099



12.0767, -4.4480, -8.0183

Sweetspot

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



12.0767, 8.3738, 1.8813



21.2632, 2.3796, 1.4214



12.1419, 9.9379, -8.7913



11.4921, 1.3231, 0.7718



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.



12.0767, 8.3738, 1.8813



13.9133, 13.9309, 3.1764



13.6083, 4.2484, 4.9275



9.4213, 0.1485, 0.5533



14.7628, 25.5742, 7.2726



38.5880, 66.5417, 21.3804

Inverse Universe

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



12.0767, 8.3738, 1.8813



13.9133, 13.9309, 3.1764



14.9688, -3.5774, -4.1800



9.4213, 0.1485, 0.5533



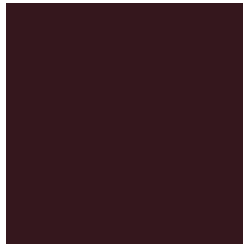
14.7628, 25.5742, 7.2726



38.5880, 66.5417, 21.3804

Previews

White Background



This preview shows how the HunterLab color 12.0764, 8.3745, 1.8811 looks on a white background.

Color Contrast Check

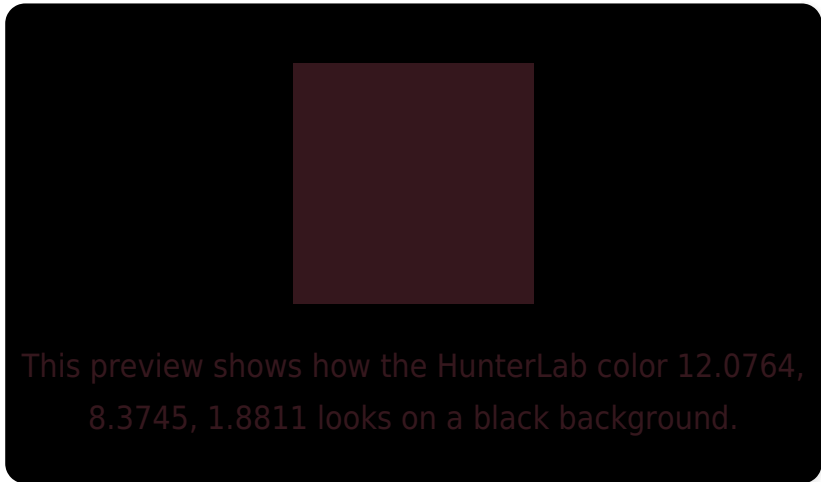
Large Text (above 18pt) WCAG AA ✓ Pass

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

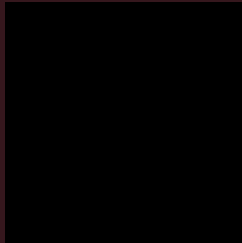
Any Text WCAG AA × Fail

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 12.0764, 8.3745, 1.8811 Background



This preview shows how black text looks on a background with the HunterLab color 12.0764, 8.3745, 1.8811.

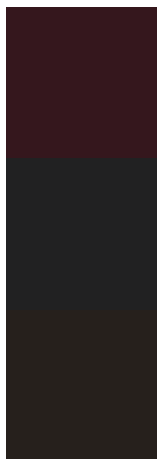


This preview shows how white text looks on a background with the HunterLab color 12.0764, 8.3745,

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

12.0764, 8.3745, 1.8811

Protanopia

12.3553, -0.5319, 0.3417

Deuteranopia

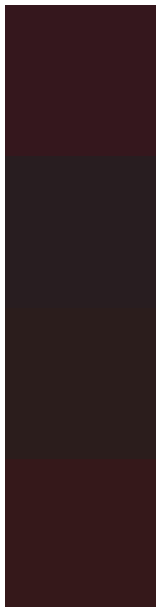
12.3650, 0.3824, 2.3581



Tritanopia

12.1669, 7.6140, 3.1487

Trichromacy



Original Color

12.0764, 8.3745, 1.8811

Protanomaly

11.9755, 2.5211, 0.6579

Deuteranomaly

12.1497, 2.9091, 2.1764

Tritanomaly

12.1850, 7.7006, 2.8878

Monochromacy



Original Color

12.0764, 8.3745, 1.8811

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

11.9755, 2.5211, 0.6579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.0764, 8.3745, 1.8811 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(53, 23, 29)` looks like.

```
.text, #text, p{  
    color:rgb(53, 23, 29)  
}
```

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(53, 23, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 23, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 12.0764, 8.3745, 1.8811 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(53, 23, 29) }
```


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

```
.border{ border-color:rgb(53, 23, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 23, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 23, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 23, 29);  
box-shadow:4px 4px 4px 4px rgb(53, 23, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.0764, 8.3745, 1.8811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 23, 29) }
```

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

```
.background{ background-color: rgb(53, 23,  
29) }
```

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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