

Converting Colors

HunterLab(11.1752, 18.4789,
0.6929)

Have a look what the booklet for
HunterLab(11.1752, 18.4789,
0.6929) contains.

HunterLab(11.1752, 18.4789, 0.6929)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.1752, 18.4789,
0.6929)**

Conversions

Conversions Part 1

Format	Color
Hex	40031E
RGB	64, 3, 30
RGB Percent	25%, 1%, 12%
CMY	0.7490, 0.9882, 0.8824
CMYK	0.00, 0.95, 0.53, 0.75
HSL	333°, 91%, 13%
HSV	333°, 95%, 25%
XYZ	2.3813, 1.2489, 1.3438
YIQ	24.3170, 27.6890, 21.3290

Conversions

Conversions Part 2

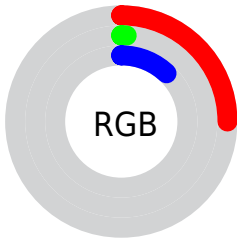
Format	Color
R_{YB}	64, 3, 30
Decimal	4195102
CIE Lab	10.91, 30.30, 0.18
CIE LCh	11, 30.300, 0.346
Yxy	1.2489, 0.4787, 0.2511
Android (android.graphics.Color)	4282385182 (0xFF40031E)
YUV	24.3170, 2.8017, 34.8020
Hunter-Lab	11.1752, 18.4789, 0.6929

Details

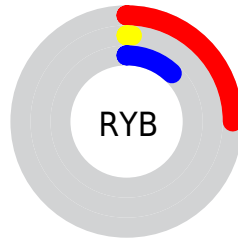
The HunterLab color **11.1752, 18.4789, 0.6929** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19.5442, -14.0640, 6.4863**, and the grayscale version is **9.6393, -0.5143, 0.5237**.

A 20% lighter version of the original color is **25.6551, 21.2071, 1.6126**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8416, 19.3543, 0.8989**, and if you desaturate by 10%, it is **11.8623, 16.8445, 0.2027**.

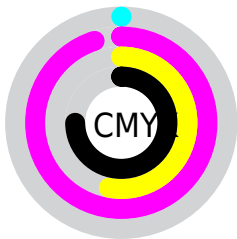
Distribution



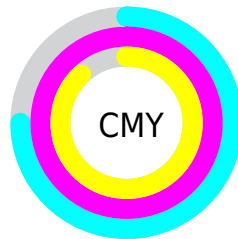
- Red (25%)
- Green (1%)
- Blue (12%)



- Red (25%)
- Yellow (1%)
- Blue (12%)



- Cyan (0%)
- Magenta (95%)
- Yellow (53%)
- Black (75%)



- Cyan (75%)
- Magenta (99%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.1752, 18.4789, 0.6929 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 11.1752, 18.4789, 0.6929 by changing the saturation by 10% instead.

■ 11.1752, 18.4789,
0.6929

■ 11.1752, 18.4789,
0.6929

■ 101.1836, 27.4592,
5.6852

■ 3.1801, 41.3478,
0.4113

■ 25.7193, 21.3268,
1.5123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.3665, 22.5469,
1.9944

0.0000, NaN, NaN

■ 43.8110, 23.6326,
2.5190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9904, 24.5966,
3.0828

0.0000, NaN, NaN


■ 64.8550, 25.4513,
3.6833


0.0000, NaN, NaN


■ 76.3641, 26.2075,


0.0000, NaN, NaN


4.3183


 88.4834, 26.8742,
4.9861


 11.1752, 18.4789,
0.6929


 11.1752, 18.4789,
0.6929

 10.8416, 19.3543,
0.8989

 11.8623, 16.8445,
0.2027

 12.6063, 15.2181,
-0.2498

 13.5264, 13.2816,
-0.5090

 14.6058, 11.1495,
-0.5860

 15.8250, 8.9156,
-0.5033

■ 17.1654, 6.6456,
-0.2866

■ 18.6102, 4.3803,
0.0404

■ 20.1452, 2.1424,
0.4568

■ 21.7584, -0.0574,
0.9459

Harmonies

Analogous

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



11.1755, 15.4663, -8.8865



11.1752, 18.4789, 0.6929



11.1755, 15.3316, 6.5216

Triad

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



11.1755, 18.4778, 0.6932



11.1755, -7.1841, 7.8229



11.1755, -7.0606, -19.9611

Complementary

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



11.1752, 18.4789, 0.6929



19.5442, -14.0640, 6.4863

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.



11.1755, -11.4110, -9.1463



11.1752, 18.4789, 0.6929



11.1755, -11.4822, 6.4041

Square

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



11.1755, 18.4778, 0.6932



11.1755, -0.6864, 7.8229



11.1755, -13.0294, 0.5227



11.1755, -0.5071, -24.7609

Rectangle

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



11.1752, 18.4789, 0.6929



11.1755, 10.5521, 7.8229



11.1755, -13.0294, 0.5227



11.1755, -8.7547, -16.6596

Sweetspot

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



11.1755, 18.4778, 0.6932



23.5502, 7.2589, -0.1784



9.0578, 17.7483, -25.8579



12.1690, 4.1136, -0.1362



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.1755, 18.4778, 0.6932



14.2368, 25.3299, 1.8430



11.0814, 15.9890, 6.6468



11.6041, 0.3582, 0.4261



16.4605, 29.2437, 2.4616



41.0100, 72.4424, 9.3569

Inverse Universe

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



11.1755, 18.4778, 0.6932



14.2368, 25.3299, 1.8430



19.2917, -9.4344, -3.1848



11.6041, 0.3582, 0.4261



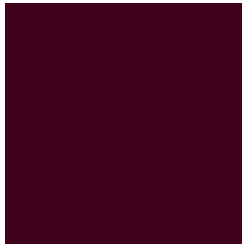
16.4605, 29.2437, 2.4616



41.0100, 72.4424, 9.3569

Previews

White Background



This preview shows how the HunterLab color 11.1752, 18.4789, 0.6929 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

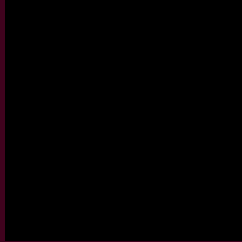
Any Text WCAG AA × Fail

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 11.1752, 18.4789, 0.6929 Background



This preview shows how black text looks on a background with the HunterLab color 11.1752, 18.4789, 0.6929.



This preview shows how white text looks on a background with the HunterLab color 11.1752, 18.4789,

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

11.1752, 18.4789, 0.6929

Protanopia

12.4022, 0.1055, -3.2820

Deuteranopia

12.3459, 0.2795, 2.6328



Tritanopia

11.6028, 14.2747, 5.6221

Trichromacy



Original Color

11.1752, 18.4789, 0.6929

Protanomaly

10.9818, 6.6521, -3.0167

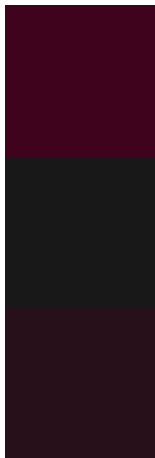
Deuteranomaly

11.0658, 7.2517, 1.0593

Tritanomaly

11.3980, 15.5267, 4.0905

Monochromacy



Original Color

11.1752, 18.4789, 0.6929

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.3621, 6.6566, -0.3036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.1752, 18.4789, 0.6929 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(64, 3, 30)` looks like.

```
.text, #text, p{  
    color:rgb(64, 3, 30)  
}
```

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(64, 3, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 3, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 11.1752, 18.4789, 0.6929 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(64, 3, 30) }
```


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

```
.border{ border-color:rgb(64, 3, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 3, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 3, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 3, 30); box-shadow:4px  
4px 4px 4px rgb(64, 3, 30) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.1752, 18.4789, 0.6929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 3, 30) }
```

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

```
.background{ background-color: rgb(64, 3,  
30) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor