

Converting Colors

HunterLab(20.1231, 11.2253,
-1.8948)

Have a look what the booklet for
HunterLab(20.1231, 11.2253,
-1.8948) contains.

HunterLab(20.0739, 11.2046, -1.7607)	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(20.0739, 11.2046,
-1.7607)**

Conversions

Conversions Part 1

Format	Color
Hex	502E40
RGB	80, 46, 64
RGB Percent	31%, 18%, 25%
CMY	0.6863, 0.8196, 0.7490
CMYK	0.00, 0.42, 0.20, 0.69
HSL	328°, 27%, 25%
HSV	328°, 42%, 31%
XYZ	5.2107, 4.0296, 5.3536
YIQ	58.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

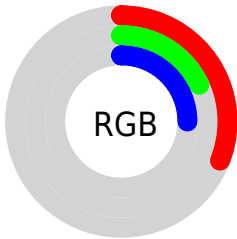
Format	Color
RYB	80, 46, 64
Decimal	5254720
CIELab	23.77, 18.52, -4.70
CIELCh	24, 19.110, 345.756
Yxy	4.0298, 0.3570, 0.2761
Android (android.graphics.Color)	4283444800 (0xFF502E40)
YUV	58.2180, 2.8505, 19.1028
Hunter-Lab	20.0739, 11.2046, -1.7607

Details

The HunterLab color **20.0739, 11.2046, -1.7607** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.8187, -11.5479, 5.2409**, and the grayscale version is **20.6319, -1.1009, 1.1210**.

A 20% lighter version of the original color is **37.0734, 12.3741, -1.4543**, and **6.4440, 11.9345, -2.8042** is the 20% darker color. If you saturate the color by 10%, you get **18.4948, 14.1855, -2.1646**, and if you desaturate by 10%, it is **21.8140, 8.1712, -1.1775**.

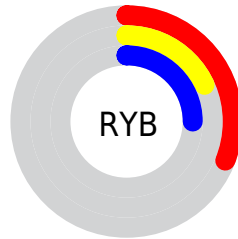
Distribution



Red (31%)

Green (18%)

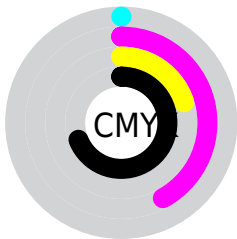
Blue (25%)



Red (31%)

Yellow (18%)

Blue (25%)

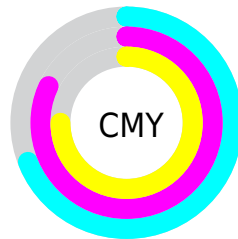


Cyan (0%)

Magenta (42%)

Yellow (20%)

Black (69%)



Cyan (69%)

Magenta (82%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0739, 11.2046, -1.7607 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 20.0739, 11.2046, -1.7607 by changing the saturation by 10% instead.

■ 20.0739, 11.2046,
-1.7607

■ 20.0739, 11.2046,
-1.7607

■ 118.3241, 14.2905,
1.5230

■ 13.0010, 10.3025,
-1.8166

■ 36.9858, 12.5552,
-1.4064

■ 6.4601, 12.1491,
-2.6653

■ 46.6459, 13.0505,
-1.1319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0256, 13.4472,
-0.8022

0.0000, NaN, NaN

■ 68.0782, 13.7573,
-0.4226

0.0000, NaN, NaN

■ 79.7648, 13.9898,
0.0028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0528, 14.1523,

0.4706

0.0000, NaN, NaN

104.9140, 14.2509,
0.9781

■ 20.0739, 11.2046,
-1.7607

■ 20.0739, 11.2046,
-1.7607

■ 18.4948, 14.1855,
-2.1646

■ 21.8140, 8.1712,
-1.1775

■ 17.1005, 17.0252,
-2.3467

■ 23.6912, 5.1442,
-0.4544

■ 15.9177, 19.5912,
-2.2625

■ 25.6868, 2.1539,
0.3786

■ 14.9695, 21.7206,
-1.8784

■ 27.7848, -0.7857,
1.2980

■ 14.2358, 23.3675,
-1.2326

■ 29.9720, -3.6703,
2.2858

■ 13.6937, 24.6900,
-0.7573

■ 32.2377, -6.5014,
3.3288

■ 34.5730, -9.2834,
4.4169

■ 36.9704, -12.0218,
5.5426

■ 39.4240, -14.7225,
6.7001

Harmonies

Analogous

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



20.0744, 7.7565, -8.0324



20.0739, 11.2046, -1.7607



20.0744, 11.1082, 3.8179

Triad

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



20.0744, 11.2037, -1.7602



20.0744, -4.0725, 8.9738



20.0744, -8.4172, -8.3223

Complementary

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



20.0739, 11.2046, -1.7607



25.8187, -11.5479, 5.2409

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.



20.0744, -10.9004, -2.0779



20.0739, 11.2046, -1.7607



20.0744, -8.5976, 7.2778

Square

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



20.0744, 11.2037, -1.7602



20.0744, 1.8079, 9.0133



20.0744, -10.9623, 3.5800



20.0744, -3.7985, -12.5018

Rectangle

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



20.0739, 11.2046, -1.7607



20.0744, 9.0325, 6.4490



20.0744, -10.9623, 3.5800



20.0744, -9.5045, -6.3258

Sweetspot

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



20.0744, 11.2037, -1.7602



33.6688, 3.2274, 0.3875



18.8500, 8.7104, -12.1038



16.9512, 1.9299, 0.1141



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.0744, 11.2037, -1.7602



24.3619, 18.8757, -2.8733



19.6621, 9.1784, 4.1236



13.8520, 0.5470, 0.3740



18.0423, 32.4454, -0.3360



43.1165, 77.1460, 2.2209

Inverse Universe

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



20.0744, 11.2037, -1.7602



24.3619, 18.8757, -2.8733



26.2313, -9.1455, -0.6587



13.8520, 0.5470, 0.3740



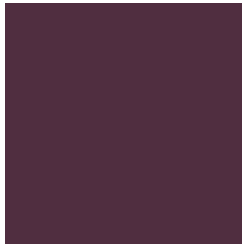
18.0423, 32.4454, -0.3360



43.1165, 77.1460, 2.2209

Previews

White Background



This preview shows how the HunterLab color 20.0739, 11.2046, -1.7607 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

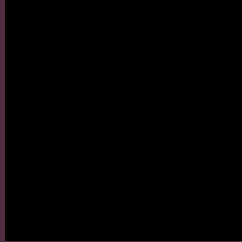
Any Text WCAG AA × Fail

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 20.0739, 11.2046, -1.7607 Background



This preview shows how black text looks on a background with the HunterLab color 20.0739, 11.2046, -1.7607.



This preview shows how white text looks on a background with the HunterLab color 20.0739, 11.2046, -1.7607.

-1.7607.

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

20.0739, 11.2046, -1.7607

Protanopia

20.1682, 0.7526, -5.0840

Deuteranopia

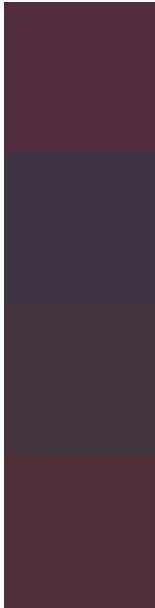
20.1018, 1.2215, -1.0340



Tritanopia

20.0602, 8.5070, 2.9077

Trichromacy



Original Color

20.0739, 11.2046, -1.7607

Protanomaly

19.8245, 4.2160, -4.0664

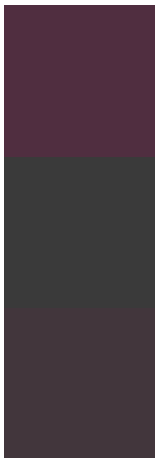
Deuteranomaly

20.0204, 4.5504, -1.5106

Tritanomaly

19.9520, 9.4118, 1.3411

Monochromacy



Original Color

20.0739, 11.2046, -1.7607

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3047, 2.9850, 0.0810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0739, 11.2046, -1.7607 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(80, 46, 64)` looks like.

```
.text, #text, p{  
    color:rgb(80, 46, 64)  
}
```

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(80, 46, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 46, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0739, 11.2046, -1.7607 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(80, 46, 64) }
```


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

```
.border{ border-color:rgb(80, 46, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 46, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 46, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 46, 64);  
box-shadow:4px 4px 4px 4px rgb(80, 46, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0739, 11.2046, -1.7607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 46, 64) }
```

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

```
.background{ background-color: rgb(80, 46,  
64) }
```

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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