

Converting Colors

HunterLab(11.9431, 6.7718,
-2.2413)

Have a look what the booklet for
HunterLab(11.9431, 6.7718, -2.2413)
contains.

HunterLab(11.9272, 6.6726, -2.0753)	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(11.9272, 6.6726,
-2.0753)**

Conversions

Conversions Part 1

Format	Color
Hex	2E1927
RGB	46, 25, 39
RGB Percent	18%, 10%, 15%
CMY	0.8196, 0.9020, 0.8471
CMYK	0.00, 0.46, 0.15, 0.82
HSL	320°, 30%, 14%
HSV	320°, 46%, 18%
XYZ	1.8405, 1.4226, 2.0970
YIQ	32.8750, 8.0220, 8.8060

Conversions

Conversions Part 2

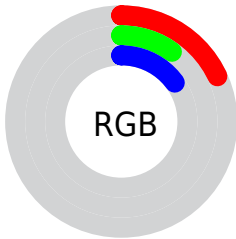
Format	Color
R_YB	46, 25, 39
Decimal	3021095
CIE Lab	12.11, 13.12, -5.15
CIE LCh	12, 14.090, 338.567
Yxy	1.4226, 0.3434, 0.2654
Android (android.graphics.Color)	4281211175 (0xFF2E1927)
YUV	32.8750, 3.0196, 11.5106
Hunter-Lab	11.9272, 6.6726, -2.0753

Details

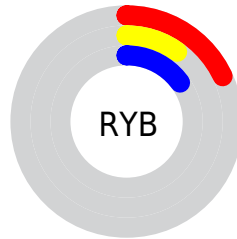
The HunterLab color **11.9272, 6.6726, -2.0753** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.0498, -6.9017, 3.7691**, and the grayscale version is **12.2822, -0.6553, 0.6673**.

A 20% lighter version of the original color is **26.7799, 7.4050, -1.9384**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0994, 8.3227, -2.5710**, and if you desaturate by 10%, it is **12.8304, 4.9972, -1.5046**.

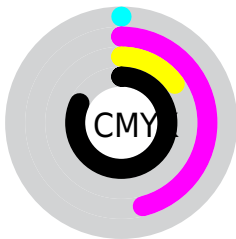
Distribution



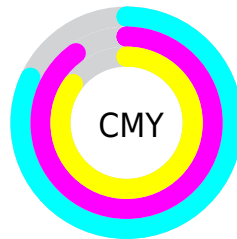
- Red (18%)
- Green (10%)
- Blue (15%)



- Red (18%)
- Yellow (10%)
- Blue (15%)



- Cyan (0%)
- Magenta (46%)
- Yellow (15%)
- Black (82%)



- Cyan (82%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9272, 6.6726, -2.0753 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 11.9272, 6.6726, -2.0753 by changing the saturation by 10% instead.

■ 11.9272, 6.6726,
-2.0753

■ 11.9272, 6.6726,
-2.0753

■ 102.7377, 8.3346,
0.4331

■ 4.8304, 11.5737,
-4.1555

■ 26.7075, 7.7268,
-1.9605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4538, 8.0593,
-1.7834

0.0000, NaN, NaN

■ 44.9890, 8.2912,
-1.5415

0.0000, NaN, NaN

■ 55.2526, 8.4368,
-1.2421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1962, 8.5066,
-0.8910

0.0000, NaN, NaN

■ 77.7798, 8.5088,

0.0000, NaN, NaN

-0.4925

89.9699, 8.4497,
-0.0501

11.9272, 6.6726,
-2.0753

11.9272, 6.6726,
-2.0753

11.0994, 8.3227,
-2.5710

12.8304, 4.9972,
-1.5046

10.3563, 9.9105,
-2.9699

13.7989, 3.3229,
-0.8780

9.7090, 11.3818,
-3.2456

14.8247, 1.6645,
-0.2092

9.1280, 12.7920,
-3.4338

15.9010, 0.0297,
0.4913

8.5146, 14.4528,
-3.6883

17.0218, -1.5781,
1.2159

■ 8.2342, 15.2815,
-3.8275

■ 18.1822, -3.1584,
1.9591

■ 19.3779, -4.7126,
2.7170

■ 20.6056, -6.2427,
3.4868

■ 21.8622, -7.7512,
4.2663

Harmonies

Analogous

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



11.9275, 4.0914, -5.8864



11.9272, 6.6726, -2.0753



11.9275, 7.1782, 1.6070

Triad

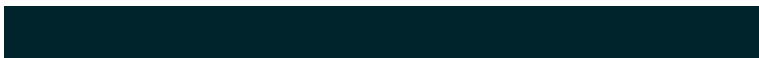
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.9275, 6.6721, -2.0750



11.9275, -1.6706, 5.9366



11.9275, -5.6706, -4.3427

Complementary

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



11.9272, 6.6726, -2.0753



15.0498, -6.9017, 3.7691

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.



11.9275, -6.8465, -0.3952



11.9272, 6.6726, -2.0753



11.9275, -4.7272, 4.9232

Square

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



11.9275, 6.6721, -2.0750



11.9275, 2.0541, 5.6526



11.9275, -6.5233, 2.8520



11.9275, -3.1090, -7.4472

Rectangle

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



11.9272, 6.6726, -2.0753



11.9275, 6.2187, 3.4350



11.9275, -6.5233, 2.8520



11.9275, -6.2261, -3.0295

Sweetspot

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



11.9275, 6.6721, -2.0750



18.7690, 1.9061, -0.1848



10.9529, 4.2429, -7.1684



10.4191, 1.1157, -0.1255



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.



11.9275, 6.6721, -2.0750



13.7404, 10.9319, -3.3599



11.6723, 5.4184, 1.5458



8.7404, 0.2392, 0.1773



15.2160, 28.0521, -5.6264



40.3773, 74.0437, -11.8641

Inverse Universe

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



11.9275, 6.6721, -2.0750



13.7404, 10.9319, -3.3599



15.2691, -5.6216, 0.6212



8.7404, 0.2392, 0.1773



15.2160, 28.0521, -5.6264



40.3773, 74.0437, -11.8641

Previews

White Background



This preview shows how the HunterLab color 11.9272, 6.6726, -2.0753 looks on a white background.

Color Contrast Check

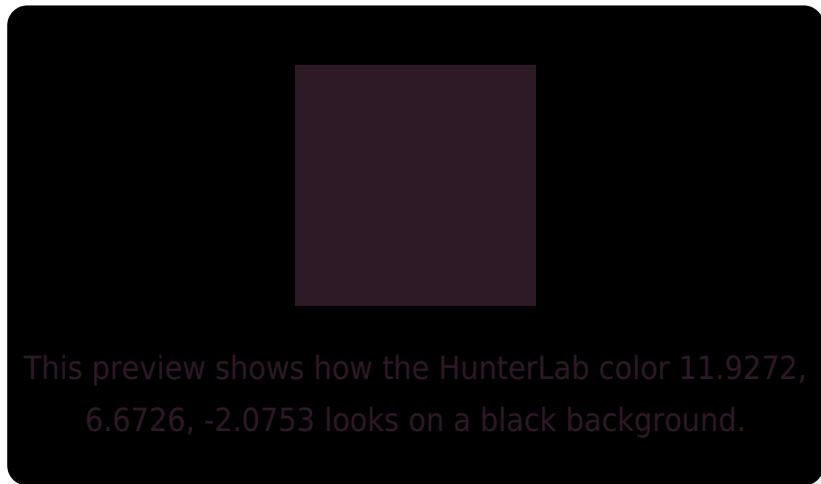
Large Text (above 18pt) WCAG AA ✓ Pass

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

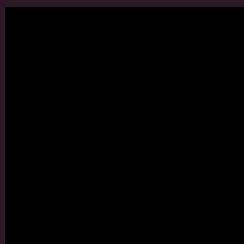
Any Text WCAG AA × Fail

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 11.9272, 6.6726, -2.0753 Background



This preview shows how black text looks on a background with the HunterLab color 11.9272, 6.6726, -2.0753.



This preview shows how white text looks on a background with the HunterLab color 11.9272, 6.6726, -2.0753.

-2.0753.

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

11.9272, 6.6726, -2.0753

Protanopia

12.1494, 0.4509, -4.1343

Deuteranopia

12.0135, 0.7740, -1.6337



Tritanopia

11.9602, 4.3800, 1.6842

Trichromacy



Original Color

11.9272, 6.6726, -2.0753

Protanomaly

11.8458, 2.6327, -3.6184

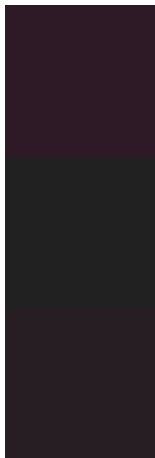
Deuteranomaly

11.9614, 2.7736, -1.6703

Tritanomaly

11.8595, 5.2256, 0.2060

Monochromacy



Original Color

11.9272, 6.6726, -2.0753

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.0912, 1.9734, -0.3121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9272, 6.6726, -2.0753 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(46, 25, 39)` looks like.

```
.text, #text, p{  
    color:rgb(46, 25, 39)  
}
```

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(46, 25, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 25, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9272, 6.6726, -2.0753 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(46, 25, 39) }
```


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

```
.border{ border-color:rgb(46, 25, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 25, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 25, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 25, 39);  
box-shadow:4px 4px 4px 4px rgb(46, 25, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.9272, 6.6726, -2.0753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 25, 39) }
```

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

```
.background{ background-color: rgb(46, 25,  
39) }
```

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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