

Converting Colors

HunterLab(11.2237, 3.0863,
4.1438)

Have a look what the booklet for
HunterLab(11.2237, 3.0863, 4.1438)
contains.

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Color

**HunterLab(11.2761, 2.8312,
4.2094)**

Conversions

Conversions Part 1

Format	Color
Hex	2A1A11
RGB	42, 26, 17
RGB Percent	16%, 10%, 7%
CMY	0.8353, 0.8980, 0.9333
CMYK	0.00, 0.38, 0.60, 0.84
HSL	22°, 42%, 12%
HSV	22°, 60%, 16%
XYZ	1.4254, 1.2715, 0.7006
YIQ	29.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

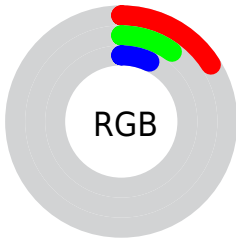
Format	Color
RYB	42, 31, 17
Decimal	2759185
CIELab	11.08, 6.60, 9.07
CIELCh	11, 11.220, 53.968
Yxy	1.2716, 0.4195, 0.3742
Android (android.graphics.Color)	4280949265 (0xFF2A1A11)
YUV	29.7580, -6.2897, 10.7362
Hunter-Lab	11.2761, 2.8312, 4.2094

Details

The HunterLab color **11.2761, 2.8312, 4.2094** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.7218, -2.3473, -3.8979**, and the grayscale version is **11.3356, -0.6048, 0.6159**.

A 20% lighter version of the original color is **25.7812, 2.9471, 6.4223**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7057, 3.5887, 4.5880**, and if you desaturate by 10%, it is **11.8773, 2.1162, 3.7654**.

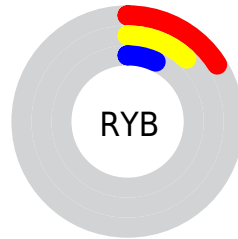
Distribution



Red (16%)

Green (10%)

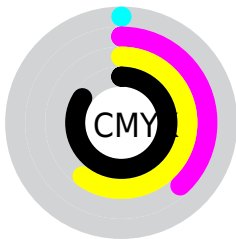
Blue (7%)



Red (16%)

Yellow (12%)

Blue (7%)

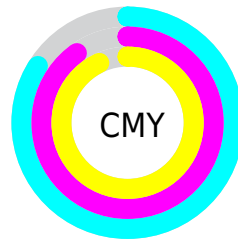


Cyan (0%)

Magenta (38%)

Yellow (60%)

Black (84%)



Cyan (84%)

Magenta (90%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2761, 2.8312, 4.2094 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 11.2761, 2.8312, 4.2094 by changing the saturation by 10% instead.

■ 11.2761, 2.8312,
4.2094

■ 11.2761, 2.8312,
4.2094

■ 101.3935, 1.4228,
13.9552

■ 3.4500, 8.1519,
2.4150

■ 25.8524, 3.0400,
6.4021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.5131, 2.9969,
7.4910

0.0000, NaN, NaN

■ 43.9699, 2.8780,
8.5642

0.0000, NaN, NaN

■ 54.1607, 2.6933,
9.6323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0361, 2.4503,
10.7018

0.0000, NaN, NaN

■ 76.5553, 2.1547,

0.0000, NaN, NaN

11.7770

■ 88.6842, 1.8110,
12.8608

■ 11.2761, 2.8312,
4.2094

■ 11.2761, 2.8312,
4.2094

■ 10.7057, 3.5887,
4.5880

■ 11.8773, 2.1162,
3.7654

■ 10.1674, 4.3856,
4.9017

■ 12.5058, 1.4455,
3.2628

■ 9.6565, 5.1768,
5.2651

■ 13.1595, 0.8171,
2.7088

■ 9.1730, 5.9426,
5.7192

■ 13.8361, 0.2291,
2.1092

■ 9.1506, 5.9784,
5.7432

■ 14.5338, -0.3209,
1.4693

■ 15.2509, -0.8357,
0.7937

■ 15.9858, -1.3179,
0.0863

■ 16.7371, -1.7702,
-0.6496

■ 17.5038, -2.1951,
-1.4110

Harmonies

Analogous

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



11.2764, 4.8959, 2.5447



11.2761, 2.8312, 4.2094



11.2764, -0.0165, 4.9758

Triad

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



11.2764, 2.8307, 4.2096



11.2764, -5.5818, 1.1516



11.2764, 1.7279, -5.3133

Complementary

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



11.2761, 2.8312, 4.2094



11.7218, -2.3473, -3.8979

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.



11.2764, -1.1763, -5.9534



11.2761, 2.8312, 4.2094



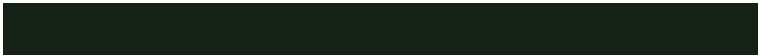
11.2764, -5.2145, -1.7335

Square

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



11.2764, 2.8307, 4.2096



11.2764, -4.7266, 3.3004



11.2764, -3.6681, -4.5096



11.2764, 4.2160, -2.9311

Rectangle

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



11.2761, 2.8312, 4.2094



11.2764, -1.9035, 4.8767



11.2764, -3.6681, -4.5096



11.2764, 0.7608, -5.7606

Sweetspot

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



11.2764, 2.8307, 4.2096



17.3687, 0.2517, 2.6026



10.0218, 7.9912, -2.3061



9.8106, 0.1642, 1.4977



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



11.2764, 2.8307, 4.2096



13.0283, 5.0416, 5.9684



13.9104, -1.7950, 6.2797



8.1656, -0.2266, 0.7594



16.8387, 14.4338, 10.6286



43.7515, 44.3986, 27.7368

Inverse Universe

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



11.7218, -2.3473, -3.8979



13.6983, -2.9248, -6.4775



9.0197, 2.2778, -8.8012



8.2014, -0.6322, 0.1220



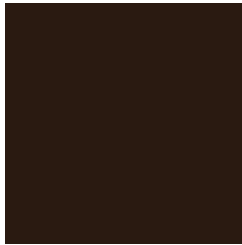
18.0750, -2.8104, -16.5254



47.1050, -4.5007, -49.1615

Previews

White Background



This preview shows how the HunterLab color 11.2761, 2.8312, 4.2094 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

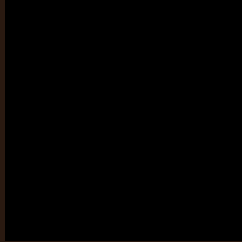
Any Text WCAG AA × Fail

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 11.2761, 2.8312, 4.2094 Background



This preview shows how black text looks on a background with the HunterLab color 11.2761, 2.8312, 4.2094.



This preview shows how white text looks on a background with the HunterLab color 11.2761, 2.8312,

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

11.2761, 2.8312, 4.2094

Protanopia

11.3822, -1.0898, 4.0137

Deuteranopia

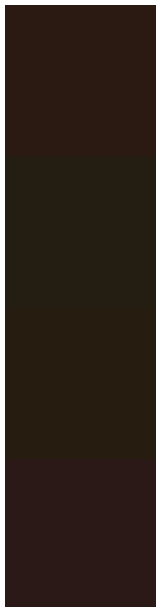
11.4431, 0.1881, 4.5146



Tritanopia

11.3489, 4.3881, 1.6529

Trichromacy



Original Color

11.2761, 2.8312, 4.2094

Protanomaly

11.3907, 0.0638, 4.0413

Deuteranomaly

11.3985, 1.1229, 4.4935

Tritanomaly

11.2726, 4.0022, 2.7527

Monochromacy



Original Color

11.2761, 2.8312, 4.2094

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.3534, 0.1697, 2.1960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2761, 2.8312, 4.2094 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(42, 26, 17)` looks like.

```
.text, #text, p{  
    color:rgb(42, 26, 17)  
}
```

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(42, 26, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 26, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2761, 2.8312, 4.2094 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(42, 26, 17) }
```


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

```
.border{ border-color:rgb(42, 26, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 26, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 26, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 26, 17);  
box-shadow:4px 4px 4px 4px rgb(42, 26, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2761, 2.8312, 4.2094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 26, 17) }
```

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

```
.background{ background-color: rgb(42, 26,  
17) }
```

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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