

Converting Colors

HunterLab(11.2495, 0.6758,
-4.6012)

Have a look what the booklet for
HunterLab(11.2495, 0.6758, -4.6012)
contains.

HunterLab(11.2495, 0.6758, -4.6012)	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(11.2495, 0.6758,
-4.6012)**

Conversions

Conversions Part 1

Format	Color
Hex	1A1D2A
RGB	26, 29, 42
RGB Percent	10%, 11%, 16%
CMY	0.8980, 0.8863, 0.8353
CMYK	0.38, 0.31, 0.00, 0.84
HSL	229°, 24%, 13%
HSV	229°, 38%, 16%
XYZ	1.2833, 1.2655, 2.3671
YIQ	29.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

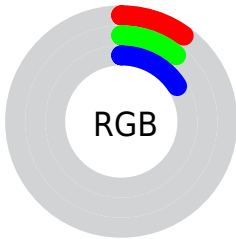
Format	Color
R_{YB}	26, 29, 42
Decimal	1711402
CIE _{Lab}	11.03, 2.54, -9.21
CIE _{LCh}	11, 9.556, 285.426
Yxy	1.2656, 0.2610, 0.2574
Android (android.graphics.Color)	4279901482 (0xFF1A1D2A)
YUV	29.5850, 6.1206, -3.1440
Hunter-Lab	11.2495, 0.6758, -4.6012

Details

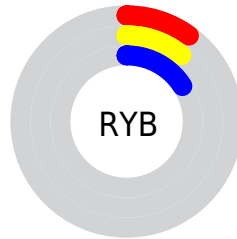
The HunterLab color **11.2495, 0.6758, -4.6012** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.2052, -1.4008, 4.6495**, and the grayscale version is **11.2487, -0.6002, 0.6112**.

A 20% lighter version of the original color is **25.7390, 0.4744, -4.9018**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.2770, 1.2038, -6.2838**, and if you desaturate by 10%, it is **12.2542, 0.2146, -3.0438**.

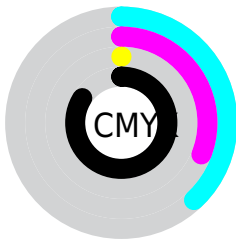
Distribution



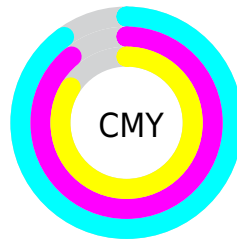
- Red (10%)
- Green (11%)
- Blue (16%)



- Red (10%)
- Yellow (11%)
- Blue (16%)



- Cyan (38%)
- Magenta (31%)
- Yellow (0%)
- Black (84%)



- Cyan (90%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2495, 0.6758, -4.6012 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 11.2495, 0.6758, -4.6012 by changing the saturation by 10% instead.

■ 11.2495, 0.6758,
-4.6012

■ 11.2495, 0.6758,
-4.6012

■ 101.3381, -2.8005,
-3.8590

■ 3.3808, 3.0956,
-11.1102

■ 25.8172, 0.2894,
-4.9443

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.4744, -0.0082,
-4.9824

0.0000, NaN, NaN

■ 43.9279, -0.3619,
-4.9446

0.0000, NaN, NaN

■ 54.1158, -0.7656,
-4.8393

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9883, -1.2146,
-4.6731

0.0000, NaN, NaN

■ 76.5048, -1.7053,

0.0000, NaN, NaN

-4.4515

■ 88.6311, -2.2347,
-4.1789

■ 11.2495, 0.6758,
-4.6012

■ 11.2495, 0.6758,
-4.6012

■ 10.2770, 1.2038,
-6.2838

■ 12.2542, 0.2146,
-3.0438

■ 9.3409, 1.8126,
-8.1165

■ 13.2866, -0.1908,
-1.5912

■ 8.4474, 2.5180,
-10.1253

■ 14.3440, -0.5499,
-0.2253

■ 7.6038, 3.3350,
-12.3365

■ 15.4238, -0.8703,
1.0684

■ 6.7889, 4.1909,
-14.8740

■ 16.5241, -1.1580,
2.3020

■ 5.9784, 5.0780,
-17.9513

■ 17.6433, -1.4182,
3.4856

■ 5.8149, 5.2769,
-18.6595

■ 18.7798, -1.6548,
4.6273

■ 19.9325, -1.8712,
5.7338

■ 21.1004, -2.0702,
6.8106

Harmonies

Analogous

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



11.2497, -1.7583, -4.6256



11.2495, 0.6758, -4.6012



11.2497, 2.9435, -2.9955

Triad

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



11.2497, 0.6757, -4.6010



11.2497, 2.8882, 3.3742



11.2497, -4.7945, 1.6794

Complementary

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



11.2495, 0.6758, -4.6012



14.2052, -1.4008, 4.6495

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.



11.2497, -3.7543, 3.3372



11.2495, 0.6758, -4.6012



11.2497, 0.6053, 4.2738

Square

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



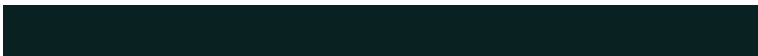
11.2497, 0.6757, -4.6010



11.2497, 4.2932, 1.7370



11.2497, -1.8229, 4.2602



11.2497, -4.7791, -0.6419

Rectangle

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



11.2495, 0.6758, -4.6012



11.2497, 3.9962, -1.4083



11.2497, -1.8229, 4.2602



11.2497, -4.5608, 2.3162

Sweetspot

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



11.2497, 0.6757, -4.6010



17.4906, -0.5357, -0.8754



14.2153, -4.5733, 0.7457



9.9109, -0.3051, -0.4893



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.



11.2497, 0.6757, -4.6010



12.8056, 1.5452, -7.9857



10.9280, 2.8687, -5.1007



8.0070, -0.3101, -0.1116



10.0325, 14.2582, -43.3191



24.9646, 46.3161, -131.1869

Inverse Universe

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



11.4882, 3.9178, 1.1482



13.2641, 6.6185, 1.6803



14.5862, -3.6866, 4.9508



8.0217, 0.0754, 0.4753



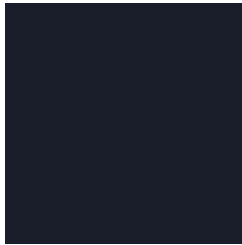
13.8870, 24.0466, 6.9220



37.5449, 64.6991, 21.1415

Previews

White Background



This preview shows how the HunterLab color 11.2495, 0.6758, -4.6012 looks on a white background.

Color Contrast Check

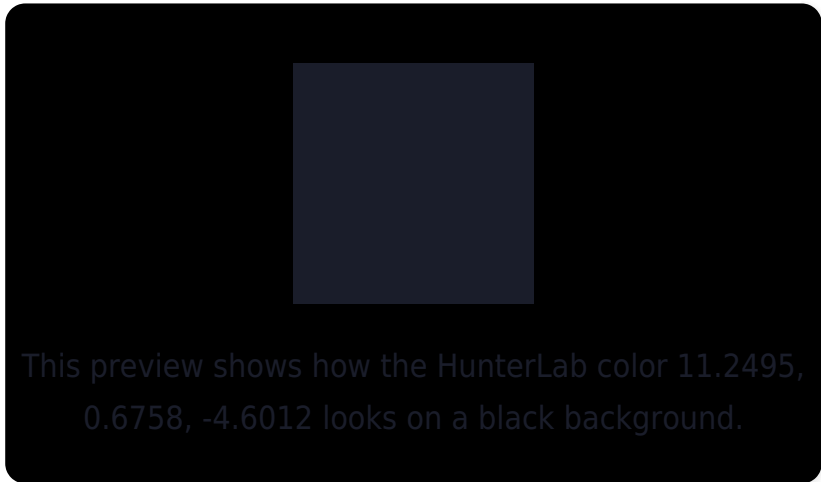
Large Text (above 18pt) WCAG AA ✓ Pass

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

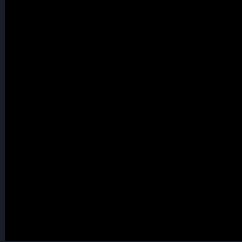
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

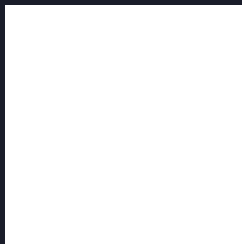
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.2495, 0.6758, -4.6012 Background



This preview shows how black text looks on a background with the HunterLab color 11.2495, 0.6758, -4.6012.



This preview shows how white text looks on a background with the HunterLab color 11.2495, 0.6758, -4.6012.

-4.6012.

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

11.2495, 0.6758, -4.6012

Protanopia

11.1918, 0.4813, -4.6996

Deuteranopia

11.1918, 0.4813, -4.6996



Tritanopia

11.3312, -1.8526, -0.5788

Trichromacy



Original Color

11.2495, 0.6758, -4.6012

Protanomaly

11.1918, 0.4813, -4.6996

Deuteranomaly

11.1918, 0.4813, -4.6996

Tritanomaly

11.2365, -0.8614, -1.8981

Monochromacy



Original Color

11.2495, 0.6758, -4.6012

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.4248, -0.3118, -0.8194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2495, 0.6758, -4.6012 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(26, 29, 42)` looks like.

```
.text, #text, p{  
    color:rgb(26, 29, 42)  
}
```

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(26, 29, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 29, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2495, 0.6758, -4.6012 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(26, 29, 42) }
```


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

```
.border{ border-color:rgb(26, 29, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 29, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 29, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 29, 42);  
box-shadow:4px 4px 4px 4px rgb(26, 29, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2495, 0.6758, -4.6012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 29, 42) }
```

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

```
.background{ background-color: rgb(26, 29,  
42) }
```

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