

Converting Colors

HunterLab(11.6773, -2.0261,
-2.5858)

Have a look what the booklet for
HunterLab(11.6773, -2.0261,
-2.5858) contains.

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Color

**HunterLab(11.5712, -1.8620,
-2.7376)**

Conversions

Conversions Part 1	
Format	Color
Hex	152027
RGB	21, 32, 39
RGB Percent	8%, 13%, 15%
CMY	0.9176, 0.8745, 0.8471
CMYK	0.46, 0.18, 0.00, 0.85
HSL	203°, 30%, 12%
HSV	203°, 46%, 15%
XYZ	1.1920, 1.3389, 2.1151
YIQ	29.5090, -8.8030, -0.1550

Conversions

Conversions Part 2

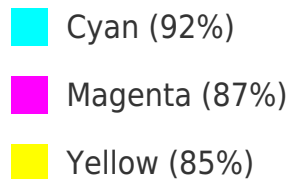
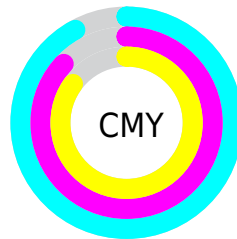
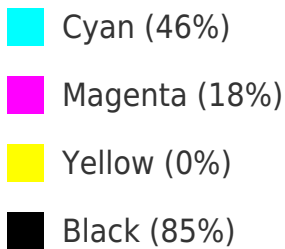
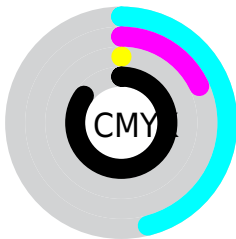
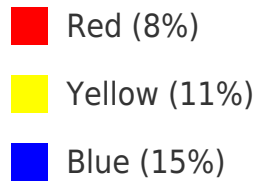
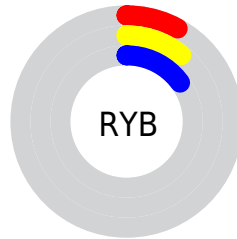
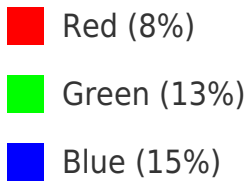
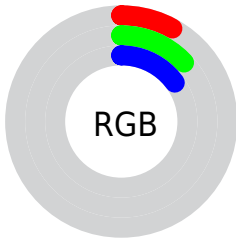
Format	Color
RYB	21, 28, 39
Decimal	1384487
CIELab	11.55, -2.56, -6.27
CIELCh	12, 6.775, 247.772
Yxy	1.3390, 0.2566, 0.2882
Android (android.graphics.Color)	4279574567 (0xFF152027)
YUV	29.5090, 4.6791, -7.4624
Hunter-Lab	11.5712, -1.8620, -2.7376

Details

The HunterLab color **11.5712, -1.8620, -2.7376** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.4717, 1.5114, 3.4283**, and the grayscale version is **11.2301, -0.5992, 0.6102**.

A 20% lighter version of the original color is **26.2659, -3.1578, -2.8035**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0446, -1.9411, -3.5326**, and if you desaturate by 10%, it is **12.1184, -1.7198, -1.9540**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5712, -1.8620, -2.7376 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 11.5712, -1.8620, -2.7376 by changing the saturation by 10% instead.

11.5712, -1.8620,
-2.7376

11.5712, -1.8620,
-2.7376

102.0050, -8.0611,
-0.7519

4.1363, -2.9209,
-6.0597

26.2407, -3.0510,
-2.7646

0.0000, NaN, NaN

0.0000, NaN, NaN

34.9405, -3.6848,
-2.6514

0.0000, NaN, NaN

44.4331, -4.3465,
-2.4695

0.0000, NaN, NaN

0.0000, NaN, NaN

54.6572, -5.0360,
-2.2266

0.0000, NaN, NaN


65.5636, -5.7529,
-1.9291


0.0000, NaN, NaN


0.0000, NaN, NaN


77.1122, -6.4965,


-1.5817


 89.2690, -7.2661,
-1.1882


 11.5712, -1.8620,
-2.7376


 11.5712, -1.8620,
-2.7376


 11.0446, -1.9411,
-3.5326


 12.1184, -1.7198,
-1.9540


 10.5391, -1.9513,
-4.3385


 12.6841, -1.5198,
-1.1831


 10.0558, -1.8886,
-5.1540

 13.2674, -1.2671,
-0.4248

 9.5771, -1.8168,
-6.0135

 13.8671, -0.9667,
0.3211

 9.0928, -1.7721,
-6.9441

 14.4823, -0.6229,
1.0547

■ 8.9047, -1.7630,
-7.3242

■ 15.1119, -0.2397,
1.7768

■ 15.7551, 0.1793,
2.4879

■ 16.4110, 0.6308,
3.1887

■ 17.0789, 1.1121,
3.8799

Harmonies

Analogous

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



11.5714, -3.1564, -1.5043



11.5712, -1.8620, -2.7376



11.5714, -0.1601, -3.0064

Triad

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



11.5714, -1.8621, -2.7374



11.5714, 2.9035, 1.0539



11.5714, -2.6054, 2.8826

Complementary

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



11.5712, -1.8620, -2.7376



11.4717, 1.5114, 3.4283

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.



11.5714, -1.0690, 3.3738



11.5712, -1.8620, -2.7376



11.5714, 2.1600, 2.4219

Square

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



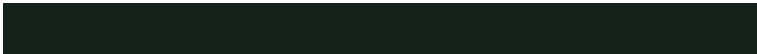
11.5714, -1.8621, -2.7374



11.5714, 2.6600, -0.6459



11.5714, 0.6809, 3.2158



11.5714, -3.5675, 1.7751

Rectangle

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



11.5712, -1.8620, -2.7376



11.5714, 0.9898, -2.5708



11.5714, 0.6809, 3.2158



11.5714, -2.1427, 3.1165

Sweetspot

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



11.5714, -1.8621, -2.7374



17.0400, -1.5748, -0.4251



13.0148, -5.7251, 2.9431



9.3768, -0.8662, -0.2330



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.5714, -1.8621, -2.7374



13.9441, -2.4913, -4.7683



9.6058, 1.4729, -5.9028



8.1889, -0.6118, 0.1072



17.4572, -1.8316, -17.8662



45.3074, -1.5352, -53.3163

Inverse Universe

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



10.3536, 5.4246, -1.3507



12.1179, 9.0674, -2.2366



13.4254, -1.8154, 5.1076



8.0402, 0.1756, 0.2113



14.6101, 26.6820, -3.4413



39.4199, 71.5518, -5.8763

Previews

White Background



This preview shows how the HunterLab color 11.5712, -1.8620, -2.7376 looks on a white background.

Color Contrast Check

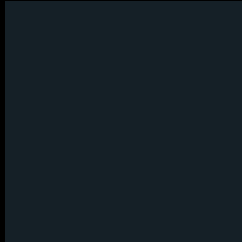
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 11.5712, -1.8620, -2.7376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

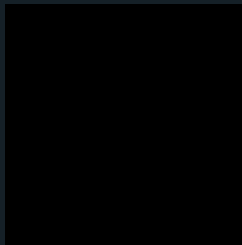
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

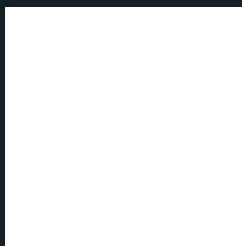
Any Text WCAG AAA × Fail

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

HunterLab 11.5712, -1.8620, -2.7376 Background



This preview shows how black text looks on a background with the HunterLab color 11.5712, -1.8620, -2.7376.



This preview shows how white text looks on a background with the HunterLab color 11.5712, -1.8620, -2.7376.

-2.7376.

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

11.5712, -1.8620, -2.7376

Protanopia

11.5313, 0.2662, -2.3182

Deuteranopia

11.5596, 0.4190, -2.7147



Tritanopia

11.6524, -2.9939, -0.9631

Trichromacy



Original Color

11.5712, -1.8620, -2.7376

Protanomaly

11.5738, -0.7314, -2.2748

Deuteranomaly

11.6020, -0.5766, -2.6700

Tritanomaly

11.6782, -2.8473, -1.3276

Monochromacy



Original Color

11.5712, -1.8620, -2.7376

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.5013, -1.2472, -0.3522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5712, -1.8620, -2.7376 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(21, 32, 39)` looks like.

```
.text, #text, p{  
    color:rgb(21, 32, 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(21, 32, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 32, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5712, -1.8620, -2.7376 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(21, 32, 39) }
```


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

```
.border{ border-color:rgb(21, 32, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 32, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 32, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 32, 39);  
box-shadow:4px 4px 4px 4px rgb(21, 32, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.5712, -1.8620, -2.7376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 32, 39) }
```

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

```
.background{ background-color: rgb(21, 32,  
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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