

Converting Colors

HunterLab(25.2195, -3.2235,
-11.6822)

Have a look what the booklet for
HunterLab(25.2195, -3.2235,
-11.6822) contains.

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Color

**HunterLab(25.2195, -3.2235,
-11.6822)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4A62
RGB	46, 74, 98
RGB Percent	18%, 29%, 38%
CMY	0.8196, 0.7098, 0.6157
CMYK	0.53, 0.24, 0.00, 0.62
HSL	208°, 36%, 28%
HSV	208°, 53%, 38%
XYZ	5.7801, 6.3602, 12.4783
YIQ	68.3640, -24.3920, 1.5280

Conversions

Conversions Part 2

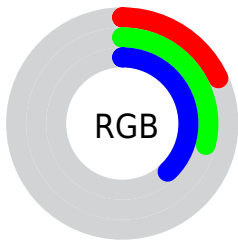
Format	Color
RYB	46, 64, 98
Decimal	3033698
CIELab	30.30, -2.96, -17.31
CIELCh	30, 17.564, 260.293
Yxy	6.3605, 0.2348, 0.2584
Android (android.graphics.Color)	4281223778 (0xFF2E4A62)
YUV	68.3640, 14.6105, -19.6132
Hunter-Lab	25.2195, -3.2235, -11.6822




Details

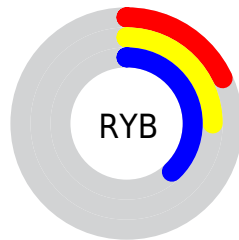
The HunterLab color **25.2195, -3.2235, -11.6822** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **26.7852, 4.5762, 10.8630**, and the grayscale version is **24.1277, -1.2874, 1.3109**.




A 20% lighter version of the original color is **43.3229, -4.8356, -12.3026**, and **11.0408, -1.7390, -10.0461** is the 20% darker color. If you saturate the color by 10%, you get **23.6133, -2.7942, -14.5126**, and if you desaturate by 10%, it is **26.9082, -3.3981, -8.9401**.

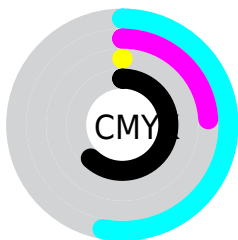
Distribution







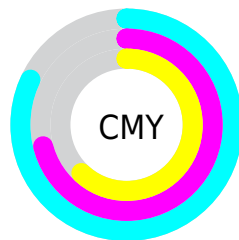
-  Red (18%)
-  Green (29%)
-  Blue (38%)






-  Red (18%)
-  Yellow (25%)
-  Blue (38%)



-  Cyan (53%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (82%)
-  Magenta (71%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2195, -3.2235, -11.6822 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 25.2195, -3.2235, -11.6822 by changing the saturation by 10% instead.

■ 25.2195, -3.2235,
-11.6822

■ 25.2195, -3.2235,
-11.6822

■ 127.3729,
-10.0545, -12.6106

■ 17.5085, -2.5899,
-11.2585

■ 43.2141, -4.5637,
-12.3383

■ 10.7982, -1.9751,
-10.8303

■ 53.3502, -5.2725,
-12.5602

■ 1.8353, -3.2118,
-39.9218

■ 64.1743, -6.0072,
-12.7145

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.6452, -6.7675,
-12.8052

0.0000, NaN, NaN

■ 87.7282, -7.5529,
-12.8366

0.0000, NaN, NaN

■ 100.3937, -8.3629,

0.0000, NaN, NaN

-12.8124

0.0000, NaN, NaN

113.6161, -9.1969,
-12.7360

■ 25.2195, -3.2235,
-11.6822

■ 25.2195, -3.2235,
-11.6822

■ 23.6133, -2.7942,
-14.5126

■ 26.9082, -3.3981,
-8.9401

■ 22.0958, -2.0827,
-17.4279

■ 28.6707, -3.3455,
-6.2879

■ 20.6750, -1.0655,
-20.4164

■ 30.5010, -3.0917,
-3.7216

■ 19.3527, 0.2555,
-23.4722

■ 32.3932, -2.6605,
-1.2361

■ 18.4583, 1.2278,
-25.7217

■ 34.3418, -2.0729,
1.1750

■ 36.3424, -1.3473,
3.5187

■ 38.3908, -0.4997,
5.8016

■ 40.4834, 0.4561,
8.0302

■ 42.6170, 1.5084,
10.2107

Harmonies

Analogous

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



25.2200, -8.1655, -8.3720



25.2195, -3.2235, -11.6822



25.2200, 2.6914, -10.9285

Triad

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



25.2200, -3.2235, -11.6817



25.2200, 10.1463, 4.8224



25.2200, -9.4622, 7.3181

Complementary

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



25.2195, -3.2235, -11.6822



26.7852, 4.5762, 10.8630

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.



25.2200, -5.1463, 9.5148



25.2195, -3.2235, -11.6822



25.2200, 6.2829, 8.3193

Square

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



25.2200, -3.2235, -11.6817



25.2200, 10.7809, -0.5071



25.2200, 0.5860, 9.8337



25.2200, -11.5434, 3.1182

Rectangle

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



25.2195, -3.2235, -11.6822



25.2200, 6.3816, -8.2756



25.2200, 0.5860, 9.8337



25.2200, -8.2442, 8.2705

Sweetspot

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



25.2200, -3.2235, -11.6817



42.0169, -3.7416, -2.7496



31.2266, -17.0264, 8.1290



20.3225, -1.8624, -1.5525



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.2200, -3.2235, -11.6817



30.6741, -3.4700, -20.3007



19.0427, 8.0431, -24.1031



16.4762, -1.2068, -0.1073



21.0943, 1.7857, -30.2208



46.8958, 7.5443, -74.9017

Inverse Universe

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



22.4617, 18.3082, -2.9401



26.8926, 30.1901, -4.1466



33.2426, -6.3116, 15.7629



16.1567, 0.7120, 0.4016



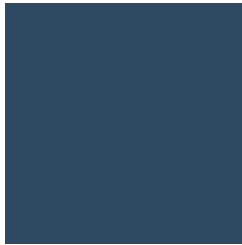
19.4642, 35.0317, -0.5910



44.7880, 80.2436, 1.4774

Previews

White Background



This preview shows how the HunterLab color 25.2195, -3.2235, -11.6822 looks on a white background.

Color Contrast Check

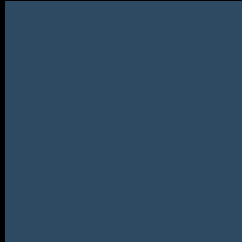
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2195, -3.2235, -11.6822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

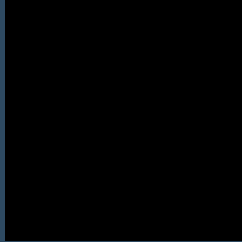
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

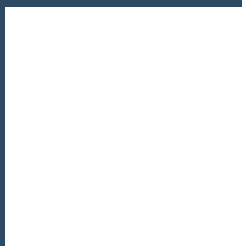
Any Text WCAG AAA × Fail

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

HunterLab 25.2195, -3.2235, -11.6822 Background



This preview shows how black text looks on a background with the HunterLab color 25.2195, -3.2235, -11.6822.



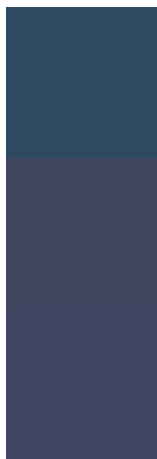
This preview shows how white text looks on a background with the HunterLab color 25.2195, -3.2235, -11.6822.

-11.6822.

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

25.2195, -3.2235, -11.6822

Protanopia

25.0929, 1.4014, -10.0944

Deuteranopia

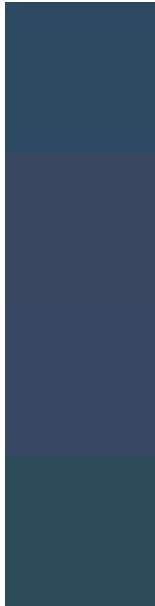
25.1104, 1.7574, -12.3686



Tritanopia

25.3055, -8.1011, -3.7226

Trichromacy



Original Color

25.2195, -3.2235, -11.6822

Protanomaly

24.9417, -0.3362, -10.9433

Deuteranomaly

24.9962, 0.0763, -12.5957

Tritanomaly

25.2726, -6.4956, -6.2005

Monochromacy



Original Color

25.2195, -3.2235, -11.6822

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.3012, -2.3856, -3.1150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2195, -3.2235, -11.6822 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, 74, 98)` looks like.

```
.text, #text, p{  
    color:rgb(46, 74, 98)  
}
```

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, 74, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 74, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2195, -3.2235, -11.6822 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, 74, 98) }
```


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

```
.border{ border-color:rgb(46, 74, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 74, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 74, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 74, 98);  
box-shadow:4px 4px 4px 4px rgb(46, 74, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2195, -3.2235, -11.6822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 74, 98) }
```

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

```
.background{ background-color: rgb(46, 74,  
98) }
```

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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