

Converting Colors

HunterLab(26.4838, 2.1490,
-11.7830)

Have a look what the booklet for
HunterLab(26.4838, 2.1490,
-11.7830) contains.

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Color

**HunterLab(26.3692, 2.3538,
-11.9742)**

Conversions

Conversions Part 1

Format	Color
Hex	444966
RGB	68, 73, 102
RGB Percent	27%, 29%, 40%
CMY	0.7333, 0.7137, 0.6000
CMYK	0.33, 0.28, 0.00, 0.60
HSL	231°, 20%, 33%
HSV	231°, 33%, 40%
XYZ	7.1647, 6.9533, 13.5349
YIQ	74.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

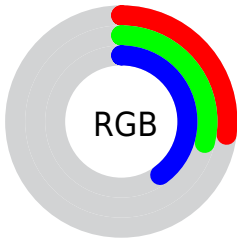
Format	Color
RYB	68, 72, 102
Decimal	4475238
CIELab	31.70, 5.61, -17.57
CIELCh	32, 18.445, 287.702
Yxy	6.9536, 0.2591, 0.2515
Android (android.graphics.Color)	4282665318 (0xFF444966)
YUV	74.8110, 13.4042, -5.9732
Hunter-Lab	26.3692, 2.3538, -11.9742

Details

The HunterLab color $26.3692, 2.3538, -11.9742$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $34.3390, -3.9648, 11.6471$, and the grayscale version is $26.4152, -1.4094, 1.4352$.

A 20% lighter version of the original color is $44.4484, 2.2251, -12.7721$, and $11.7258, 2.0816, -11.0140$ is the 20% darker color. If you saturate the color by 10%, you get $23.5665, 4.0692, -17.0328$, and if you desaturate by 10%, it is $29.2869, 0.8687, -7.3868$.

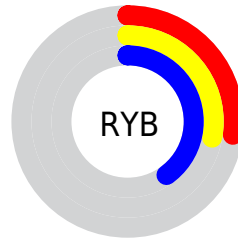
Distribution



Red (27%)

Green (29%)

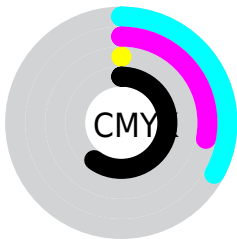
Blue (40%)



Red (27%)

Yellow (28%)

Blue (40%)

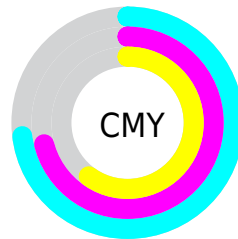


Cyan (33%)

Magenta (28%)

Yellow (0%)

Black (60%)



Cyan (73%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3692, 2.3538, -11.9742 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 26.3692, 2.3538, -11.9742 by changing the saturation by 10% instead.

■ 26.3692, 2.3538,
-11.9742

■ 26.3692, 2.3538,
-11.9742

■ 129.3359, -0.6285,
-12.9052

■ 18.5287, 2.3789,
-11.5508

■ 44.5868, 2.0646,
-12.6275

■ 11.6697, 2.2998,
-11.1145

■ 54.8218, 1.8233,
-12.8488

■ 4.3396, 5.4000,
-17.6445

■ 65.7386, 1.5272,
-13.0030

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.2969, 1.1813,
-13.0943

0.0000, NaN, NaN

■ 89.4629, 0.7898,
-13.1266

0.0000, NaN, NaN

102.2077, 0.3559,

0.0000, NaN, NaN

-13.1037

0.0000, NaN, NaN

115.5061, -0.1177,
-13.0289

■ 26.3692, 2.3538,
-11.9742

■ 26.3692, 2.3538,
-11.9742

■ 23.5665, 4.0692,
-17.0328

■ 29.2869, 0.8687,
-7.3868

■ 20.8996, 6.0740,
-22.6767

■ 32.3016, -0.4326,
-3.1768

■ 18.3991, 8.4348,
-29.0226

■ 35.4013, -1.5875,
0.7333

■ 16.1066, 11.2137,
-36.1521

■ 38.5763, -2.6247,
4.4043

■ 14.0784, 14.4299,
-44.0120

■ 41.8188, -3.5665,
7.8839

■ 12.3785, 17.9638,
-52.2677

■ 45.1228, -4.4304,
11.2096

■ 11.4060, 20.2453,
-57.9603

■ 48.4830, -5.2301,
14.4109

■ 51.8953, -5.9764,
17.5113

■ 55.3561, -6.6779,
20.5294

Harmonies

Analogous

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



26.3697, -3.9243, -12.3872



26.3692, 2.3538, -11.9742



26.3697, 8.1015, -7.4949

Triad

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



26.3697, 2.3535, -11.9736



26.3697, 7.1938, 8.5797



26.3697, -12.1717, 3.7603

Complementary

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



26.3692, 2.3538, -11.9742



34.3390, -3.9648, 11.6471

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.



26.3697, -9.7365, 8.0388



26.3692, 2.3538, -11.9742



26.3697, 1.2055, 10.3533

Square

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



26.3697, 2.3535, -11.9736



26.3697, 11.0703, 4.6861



26.3697, -4.9707, 10.1817



26.3697, -11.9266, -2.2903

Rectangle

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



26.3692, 2.3538, -11.9742



26.3697, 10.6821, -3.2908



26.3697, -4.9707, 10.1817



26.3697, -11.6496, 5.4219

Sweetspot

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



26.3697, 2.3535, -11.9736



44.0157, -1.0573, -2.5922



34.0486, -10.8901, 1.1390



21.1845, -0.4387, -1.5095



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.3697, 2.3535, -11.9736



32.0057, 4.8627, -21.0323



26.0671, 7.5581, -12.3971



16.8009, -0.4783, -0.7084



12.7636, 23.5160, -66.7177



27.6858, 59.1186, -162.2249

Inverse Universe

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



27.2769, 9.5215, 3.2729



33.6469, 16.3516, 4.9943



34.7835, -9.4454, 11.9458



16.8891, 0.5063, 1.1043



19.1520, 33.0077, 10.7533



43.6424, 75.0256, 25.9787

Previews

White Background



This preview shows how the HunterLab color 26.3692, 2.3538, -11.9742 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 26.3692, 2.3538, -11.9742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

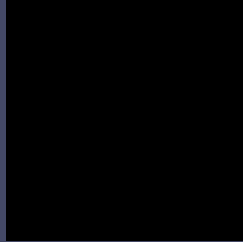
Any Text WCAG AA × Fail

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 26.3692, 2.3538, -11.9742 Background



This preview shows how black text looks on a background with the HunterLab color 26.3692, 2.3538, -11.9742.



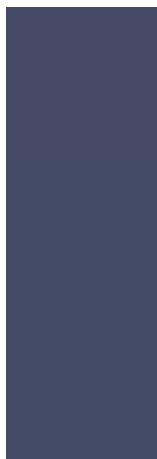
This preview shows how white text looks on a background with the HunterLab color 26.3692, 2.3538, -11.9742.

-11.9742.

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

26.3692, 2.3538, -11.9742

Protanopia

26.4861, 1.4574, -11.7931

Deuteranopia

26.4861, 1.4574, -11.7931



Tritanopia

26.4996, -3.7386, -2.0465

Trichromacy



Original Color

26.3692, 2.3538, -11.9742

Protanomaly

26.5521, 1.6798, -11.6785

Deuteranomaly

26.5521, 1.6798, -11.6785

Tritanomaly

26.5158, -1.9061, -5.3232

Monochromacy



Original Color

26.3692, 2.3538, -11.9742

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.3271, -0.2325, -3.1363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3692, 2.3538, -11.9742 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(68, 73, 102)` looks like.

```
.text, #text, p{  
    color:rgb(68, 73, 102)  
}
```

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(68, 73, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 73, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3692, 2.3538, -11.9742 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(68, 73, 102) }
```


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

```
.border{ border-color:rgb(68, 73, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 73, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 73, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 73, 102);  
box-shadow:4px 4px 4px 4px rgb(68, 73,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3692, 2.3538, -11.9742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 73, 102) }
```

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

```
.background{ background-color: rgb(68, 73,  
102) }
```

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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