

Converting Colors

HunterLab(29.1730, 0.6335,
-10.2312)

Have a look what the booklet for
HunterLab(29.1730, 0.6335,
-10.2312) contains.

HunterLab(29.2438, 0.6769, -10.1698)	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(29.2438, 0.6769,
-10.1698)**

Conversions

Conversions Part 1

Format	Color
Hex	4A526B
RGB	74, 82, 107
RGB Percent	29%, 32%, 42%
CMY	0.7098, 0.6784, 0.5804
CMYK	0.31, 0.23, 0.00, 0.58
HSL	225°, 18%, 35%
HSV	225°, 31%, 42%
XYZ	8.4952, 8.5520, 15.1129
YIQ	82.4580, -12.7930, 6.0790

Conversions

Conversions Part 2

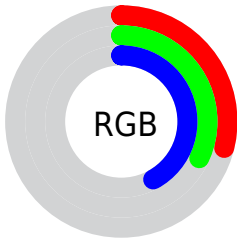
Format	Color
R_{YB}	74, 80, 107
Decimal	4870763
CIE _{Lab}	35.11, 3.26, -15.44
CIE _{LCh}	35, 15.777, 281.941
Yxy	8.5523, 0.2642, 0.2659
Android (android.graphics.Color)	4283060843 (0xFF4A526B)
YUV	82.4580, 12.0992, -7.4177
Hunter-Lab	29.2438, 0.6769, -10.1698

Details

The HunterLab color $29.2438, 0.6769, -10.1698$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.4176, -2.7046, 10.9310$, and the grayscale version is $29.1753, -1.5567, 1.5851$.

A 20% lighter version of the original color is $47.9440, 0.2399, -10.4558$, and $13.9977, 0.8504, -9.4673$ is the 20% darker color. If you saturate the color by 10%, you get $26.4801, 1.9581, -14.7941$, and if you desaturate by 10%, it is $32.1083, -0.3829, -5.9075$.

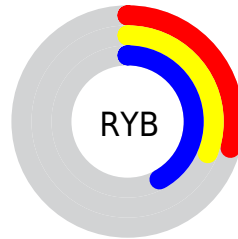
Distribution



Red (29%)

Green (32%)

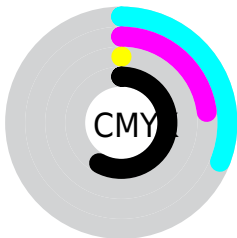
Blue (42%)



Red (29%)

Yellow (31%)

Blue (42%)

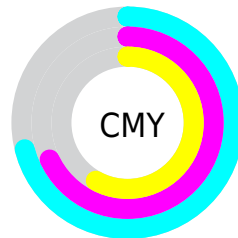


Cyan (31%)

Magenta (23%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (68%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2438, 0.6769, -10.1698 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 29.2438, 0.6769, -10.1698 by changing the saturation by 10% instead.

■ 29.2438, 0.6769,
-10.1698

■ 29.2438, 0.6769,
-10.1698

■ 134.1649, -3.4812,
-10.2510

■ 21.0959, 0.8881,
-9.8284

■ 47.9941, 0.0661,
-10.6258

■ 13.8872, 1.0213,
-9.4260

■ 58.4664, -0.3181,
-10.7467

■ 7.5197, 1.4900,
-9.6765

■ 69.6058, -0.7482,
-10.8024

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.3747, -1.2206,
-10.7976

0.0000, NaN, NaN

■ 93.7409, -1.7324,
-10.7366

0.0000, NaN, NaN

106.6769, -2.2811,

0.0000, NaN, NaN

-10.6231

0.0000, NaN, NaN

120.1587, -2.8646,
-10.4602

■ 29.2438, 0.6769,
-10.1698

■ 29.2438, 0.6769,
-10.1698

■ 26.4801, 1.9581,
-14.7941

■ 32.1083, -0.3829,
-5.9075

■ 23.8319, 3.5123,
-19.8595

■ 35.0592, -1.2611,
-1.9427

■ 21.3215, 5.3994,
-25.4479

■ 38.0869, -1.9906,
1.7802

■ 18.9770, 7.6850,
-31.6313

■ 41.1833, -2.5973,
5.3057

■ 16.8354, 10.4257,
-38.4314

■ 44.3421, -3.1015,
8.6699

■ 14.9430, 13.6354,
-45.7451

■ 47.5579, -3.5197,
11.9018

■ 13.4079, 16.7677,
-52.9553

■ 50.8262, -3.8649,
15.0248

■ 54.1433, -4.1477,
18.0579

■ 57.5059, -4.3768,
21.0166

Harmonies

Analogous

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



29.2444, -4.7938, -9.7839



29.2438, 0.6769, -10.1698



29.2444, 5.9096, -7.0006

Triad

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



29.2444, 0.6766, -10.1692



29.2444, 6.7976, 7.5910



29.2444, -11.0228, 4.5643

Complementary

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



29.2438, 0.6769, -10.1698



35.4176, -2.7046, 10.9310

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.



29.2444, -8.3514, 8.1750



29.2438, 0.6769, -10.1698



29.2444, 1.8166, 9.6851

Square

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



29.2444, 0.6766, -10.1692



29.2444, 9.6157, 3.6133



29.2444, -3.7351, 9.8769



29.2444, -11.2780, -0.5851

Rectangle

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



29.2438, 0.6769, -10.1698



29.2444, 8.4526, -3.5913



29.2444, -3.7351, 9.8769



29.2444, -10.3874, 5.9715

Sweetspot

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



29.2444, 0.6766, -10.1692



47.5500, -1.8546, -1.7898



35.8713, -11.4105, 2.4961



23.1676, -0.8533, -1.1678



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.2444, 0.6766, -10.1692



36.4532, 2.1074, -18.0124



27.8648, 6.3555, -12.3161



17.7013, -0.6999, -0.6098



14.6384, 18.9426, -59.1884



31.2157, 48.4892, -143.6912

Inverse Universe

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



29.3817, 9.5493, 2.1630



36.8427, 16.5443, 3.2043



36.9440, -8.5458, 12.2174



17.6853, 0.6126, 0.9829



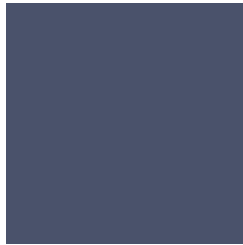
19.7197, 34.2065, 9.3638



44.3801, 76.7219, 23.0987

Previews

White Background



This preview shows how the HunterLab color 29.2438, 0.6769, -10.1698 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 29.2438, 0.6769, -10.1698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

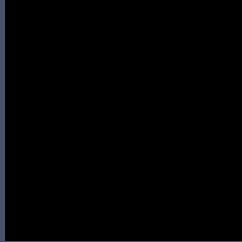
Any Text WCAG AA × Fail

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 29.2438, 0.6769, -10.1698 Background



This preview shows how black text looks on a background with the HunterLab color 29.2438, 0.6769, -10.1698.



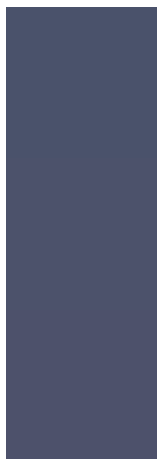
This preview shows how white text looks on a background with the HunterLab color 29.2438, 0.6769, -10.1698.

-10.1698.

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

29.2438, 0.6769, -10.1698

Protanopia

29.3813, 1.1438, -9.9448

Deuteranopia

29.1962, 1.8329, -10.2248



Tritanopia

29.3416, -4.0254, -2.4501

Trichromacy



Original Color

29.2438, 0.6769, -10.1698

Protanomaly

29.3121, 0.9090, -10.0579

Deuteranomaly

29.1254, 1.5947, -10.3413

Tritanomaly

29.2941, -2.5147, -4.8826

Monochromacy



Original Color

29.2438, 0.6769, -10.1698

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0726, -0.9602, -2.2872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2438, 0.6769, -10.1698 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(74, 82, 107)` looks like.

```
.text, #text, p{  
    color:rgb(74, 82, 107)  
}
```

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(74, 82, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 82, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2438, 0.6769, -10.1698 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(74, 82, 107) }
```


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

```
.border{ border-color:rgb(74, 82, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 82, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 82, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 82, 107);  
box-shadow:4px 4px 4px 4px rgb(74, 82,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2438, 0.6769, -10.1698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 82, 107) }
```

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

```
.background{ background-color: rgb(74, 82,  
107) }
```

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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