

Converting Colors

HunterLab(28.7671, 2.6721,
-10.9545)

Have a look what the booklet for
HunterLab(28.7671, 2.6721,
-10.9545) contains.

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Color

**HunterLab(28.6902, 2.7407,
-11.0189)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4F6B
RGB	77, 79, 107
RGB Percent	30%, 31%, 42%
CMY	0.6980, 0.6902, 0.5804
CMYK	0.28, 0.26, 0.00, 0.58
HSL	236°, 16%, 36%
HSV	236°, 28%, 42%
XYZ	8.5104, 8.2313, 15.0502
YIQ	81.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

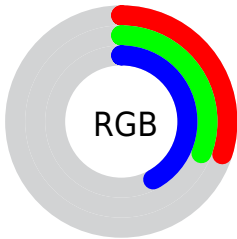
Format	Color
R_{YB}	77, 79, 107
Decimal	5066603
CIE _{Lab}	34.46, 6.19, -16.41
CIE _{LCh}	34, 17.535, 290.658
Yxy	8.2316, 0.2677, 0.2589
Android (android.graphics.Color)	4283256683 (0xFF4D4F6B)
YUV	81.5940, 12.5252, -4.0289
Hunter-Lab	28.6902, 2.7407, -11.0189

Details

The HunterLab color $28.6902, 2.7407, -11.0189$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $37.1010, -5.0051, 11.5531$, and the grayscale version is $28.8595, -1.5399, 1.5680$.

A 20% lighter version of the original color is $47.3487, 2.5022, -11.2860$, and $13.4893, 2.6172, -10.4320$ is the 20% darker color. If you saturate the color by 10%, you get $25.4723, 4.8273, -16.5969$, and if you desaturate by 10%, it is $32.0383, 0.8820, -5.9846$.

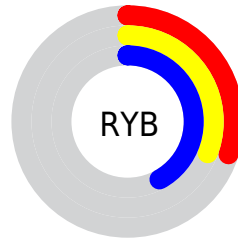
Distribution



Red (30%)

Green (31%)

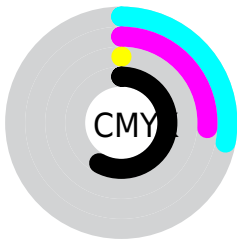
Blue (42%)



Red (30%)

Yellow (31%)

Blue (42%)

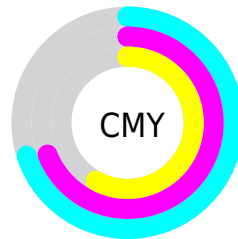


Cyan (28%)

Magenta (26%)

Yellow (0%)

Black (58%)



Cyan (70%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6902, 2.7407, -11.0189 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 28.6902, 2.7407, -11.0189 by changing the saturation by 10% instead.

■ 28.6902, 2.7407,
-11.0189

■ 28.6902, 2.7407,
-11.0189

■ 133.2432, -0.1159,
-11.4424

■ 20.5998, 2.7525,
-10.6426

■ 47.3405, 2.4802,
-11.5541

■ 13.4562, 2.6628,
-10.2182

■ 57.7681, 2.2534,
-11.7151

■ 7.0272, 3.4608,
-10.9357

■ 68.8656, 1.9717,
-11.8103

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.5948, 1.6400,
-11.8442

0.0000, NaN, NaN

■ 92.9232, 1.2623,
-11.8208

0.0000, NaN, NaN

105.8232, 0.8420,

0.0000, NaN, NaN

-11.7439

0.0000, NaN, NaN

119.2703, 0.3818,
-11.6168

■ 28.6902, 2.7407,
-11.0189

■ 28.6902, 2.7407,
-11.0189

■ 25.4723, 4.8273,
-16.5969

■ 32.0383, 0.8820,
-5.9846

■ 22.4092, 7.2066,
-22.8684

■ 35.4958, -0.7981,
-1.3761

■ 19.5380, 9.9519,
-29.9980

■ 39.0490, -2.3391,
2.9006

■ 16.9108, 13.1297,
-38.1192

■ 42.6869, -3.7705,
6.9171

■ 14.6006, 16.7474,
-47.1956

■ 46.4009, -5.1152,
10.7286

■ 12.7049, 20.6349,
-56.7242

■ 50.1841, -6.3906,
14.3773

■ 11.2808, 24.2302,
-65.7338

■ 54.0307, -7.6102,
17.8962

■ 11.0292, 24.9034,
-67.5448

■ 57.9363, -8.7845,
21.3112

■ 61.8966, -9.9221,
24.6425

Harmonies

Analogous

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



28.6908, -3.4186, -11.8328



28.6902, 2.7407, -11.0189



28.6908, 8.1522, -6.4840

Triad

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



28.6908, 2.7403, -11.0183



28.6908, 6.3191, 8.9432



28.6908, -12.2498, 3.3208

Complementary

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



28.6902, 2.7407, -11.0189



37.1010, -5.0051, 11.5531

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.



28.6908, -10.0816, 7.7930



28.6902, 2.7407, -11.0189



28.6908, 0.4038, 10.5605

Square

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



28.6908, 2.7403, -11.0183



28.6908, 10.3357, 5.2385



28.6908, -5.5689, 10.1890



28.6908, -11.7384, -2.6770

Rectangle

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



28.6902, 2.7407, -11.0189



28.6908, 10.4428, -2.4007



28.6908, -5.5689, 10.1890



28.6908, -11.8175, 5.0289

Sweetspot

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



28.6908, 2.7403, -11.0183



47.4095, -1.0273, -1.9539



36.1981, -9.8795, 0.4616



23.0416, -0.3748, -1.3214



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.



28.6908, 2.7403, -11.0183



35.3900, 5.5633, -19.8240



29.1860, 6.8787, -10.1529



17.4774, -0.3224, -0.8885



12.0881, 27.7745, -75.0661



26.3829, 66.4188, -176.3554

Inverse Universe

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



29.9972, 7.7768, 3.9991



37.6691, 13.8458, 6.1327



36.6846, -9.3848, 11.0924



17.6628, 0.4913, 1.3040



19.5445, 33.5582, 11.9494



44.0623, 75.5452, 27.7968

Previews

White Background



This preview shows how the HunterLab color 28.6902, 2.7407, -11.0189 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 28.6902, 2.7407, -11.0189 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 28.6902, 2.7407, -11.0189 Background



This preview shows how black text looks on a background with the HunterLab color 28.6902, 2.7407, -11.0189.



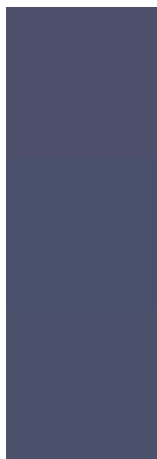
This preview shows how white text looks on a background with the HunterLab color 28.6902, 2.7407, -11.0189.

-11.0189.

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

28.6902, 2.7407, -11.0189

Protanopia

28.6993, 1.5430, -11.5983

Deuteranopia

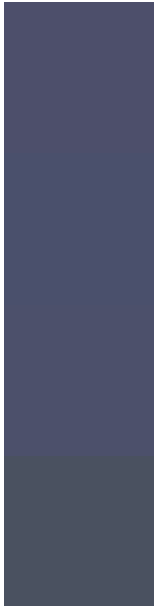
28.8005, 1.8103, -10.8571



Tritanopia

28.5873, -2.7721, -2.0350

Trichromacy



Original Color

28.6902, 2.7407, -11.0189

Protanomaly

28.7678, 1.7738, -11.4823

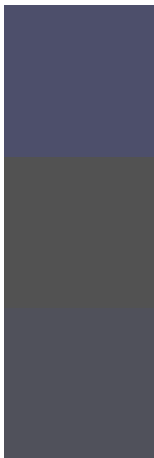
Deuteranomaly

28.8710, 2.0469, -10.7396

Tritanomaly

28.6098, -0.9168, -5.3203

Monochromacy



Original Color

28.6902, 2.7407, -11.0189

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8889, -0.2657, -2.5166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6902, 2.7407, -11.0189 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(77, 79, 107)` looks like.

```
.text, #text, p{  
    color:rgb(77, 79, 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(77, 79, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 79, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6902, 2.7407, -11.0189 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(77, 79, 107) }
```


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

```
.border{ border-color:rgb(77, 79, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 79, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 79, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 79, 107);  
box-shadow:4px 4px 4px 4px rgb(77, 79,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6902, 2.7407, -11.0189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 79, 107) }
```

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

```
.background{ background-color: rgb(77, 79,  
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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