

Converting Colors

HunterLab(30.5170, -1.7342,
-7.7181)

Have a look what the booklet for
HunterLab(30.5170, -1.7342,
-7.7181) contains.

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Color

**HunterLab(30.5170, -1.7342,
-7.7181)**

Conversions

Conversions Part 1

Format	Color
Hex	4A576A
RGB	74, 87, 106
RGB Percent	29%, 34%, 42%
CMY	0.7098, 0.6588, 0.5843
CMYK	0.30, 0.18, 0.00, 0.58
HSL	216°, 18%, 35%
HSV	216°, 30%, 42%
XYZ	8.8338, 9.3129, 14.9677
YIQ	85.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

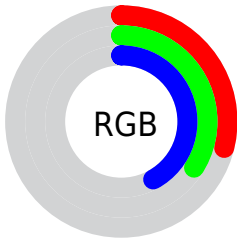
Format	Color
R _Y B	74, 83, 106
Decimal	4872042
CIE Lab	36.58, -0.15, -12.56
CIE LCh	37, 12.565, 269.304
Yxy	9.3132, 0.2668, 0.2812
Android (android.graphics.Color)	4283062122 (0xFF4A576A)
YUV	85.2790, 10.2155, -9.8917
Hunter-Lab	30.5170, -1.7342, -7.7181

Details

The HunterLab color $[30.5170, -1.7342, -7.7181]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.7453, -0.3688, 9.4040]$, and the grayscale version is $[30.2100, -1.6119, 1.6414]$.

A 20% lighter version of the original color is $[49.5344, -3.0834, -7.7116]$, and $[14.8949, -0.9443, -7.3087]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1998, -1.2554, -11.3148]$, and if you desaturate by 10%, it is $[32.9151, -2.0034, -4.3153]$.

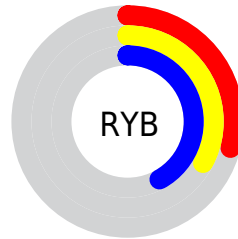
Distribution



Red (29%)

Green (34%)

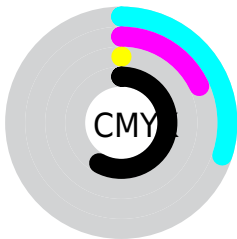
Blue (42%)



Red (29%)

Yellow (33%)

Blue (42%)

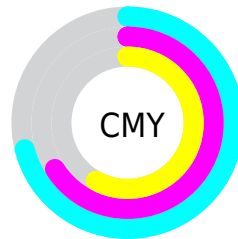


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (66%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5170, -1.7342, -7.7181 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 30.5170, -1.7342, -7.7181 by changing the saturation by 10% instead.

■ 30.5170, -1.7342,
-7.7181

■ 30.5170, -1.7342,
-7.7181

■ 136.2710, -7.4507,
-6.7718

■ 22.2397, -1.2820,
-7.4940

■ 49.4929, -2.7664,
-7.9281

■ 14.8850, -0.8773,
-7.1871

■ 60.0661, -3.3393,
-7.9281

■ 8.5353, -0.5338,
-6.9361

■ 71.3005, -3.9471,
-7.8658

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.1592, -4.5878,
-7.7463

0.0000, NaN, NaN

■ 95.6110, -5.2598,
-7.5737

0.0000, NaN, NaN

108.6289, -5.9617,

0.0000, NaN, NaN

-7.3518

0.0000, NaN, NaN

122.1892, -6.6924,
-7.0836

■ 30.5170, -1.7342,
-7.7181

■ 30.5170, -1.7342,
-7.7181

■ 28.1998, -1.2554,
-11.3148

■ 32.9151, -2.0034,
-4.3153

■ 25.9717, -0.5299,
-15.1346

■ 35.3837, -2.0928,
-1.0821

■ 23.8454, 0.4833,
-19.2027

■ 37.9164, -2.0282,
2.0060

■ 21.8355, 1.8293,
-23.5385

■ 40.5074, -1.8312,
4.9698

■ 19.9586, 3.5522,
-28.1467

■ 43.1516, -1.5195,
7.8276

■ 18.2334, 5.6859,
-33.0053

■ 45.8447, -1.1078,
10.5949

■ 16.6527, 8.0292,
-38.1471

■ 48.5832, -0.6085,
13.2851

■ 51.3639, -0.0318,
15.9095

■ 54.1840, 0.6135,
18.4778

Harmonies

Analogous

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



30.5176, -5.9027, -6.2555



30.5170, -1.7342, -7.7181



30.5176, 2.7001, -6.3804

Triad

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



30.5176, -1.7346, -7.7175



30.5176, 6.2483, 5.4046



30.5176, -8.6873, 5.5540

Complementary

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



30.5170, -1.7342, -7.7181



33.7453, -0.3688, 9.4040

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.



30.5176, -5.7313, 7.9760



30.5170, -1.7342, -7.7181



30.5176, 2.8916, 7.8989

Square

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



30.5176, -1.7346, -7.7175



30.5176, 7.4668, 1.5614



30.5176, -1.5252, 8.7695



30.5176, -9.7721, 1.7605

Rectangle

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



30.5170, -1.7342, -7.7181



30.5176, 5.1771, -4.1775



30.5176, -1.5252, 8.7695



30.5176, -7.8882, 6.5344

Sweetspot

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



30.5176, -1.7346, -7.7175



47.1867, -2.7726, -1.0417



35.4240, -11.9078, 4.4155



22.6616, -1.3417, -0.7262



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.5176, -1.7346, -7.7175



38.3262, -1.8988, -13.4378



27.3905, 4.7508, -12.5554



17.9117, -1.0503, -0.3512



18.3774, 9.3287, -43.1080



39.4849, 25.6375, -104.6968

Inverse Universe

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



29.4111, 9.9090, 0.1186



36.6969, 16.7833, -0.1367



37.0216, -6.8232, 12.3173



17.7067, 0.7277, 0.6783



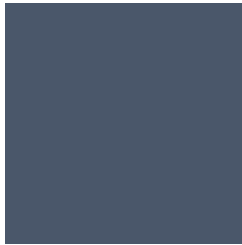
20.0332, 35.3585, 4.7973



45.0401, 79.1520, 13.4494

Previews

White Background



This preview shows how the HunterLab color 30.5170, -1.7342, -7.7181 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 30.5170, -1.7342, -7.7181 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

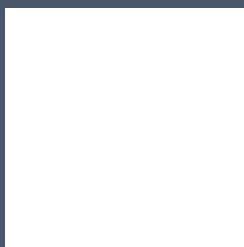
Any Text WCAG AAA × Fail

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

HunterLab 30.5170, -1.7342, -7.7181 Background



This preview shows how black text looks on a background with the HunterLab color 30.5170, -1.7342, -7.7181.



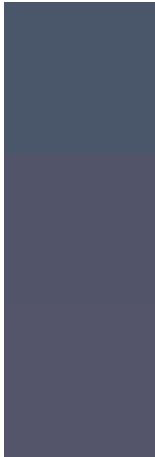
This preview shows how white text looks on a background with the HunterLab color 30.5170, -1.7342, -7.7181.

-7.7181.

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

30.5170, -1.7342, -7.7181

Protanopia

30.5135, 0.8762, -7.1507

Deuteranopia

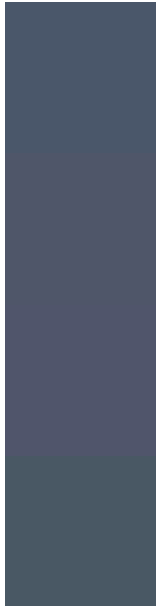
30.4746, 2.1990, -8.2457



Tritanopia

30.6056, -4.8242, -2.6635

Trichromacy



Original Color

30.5170, -1.7342, -7.7181

Protanomaly

30.5578, -0.3074, -7.1066

Deuteranomaly

30.4368, 0.7521, -8.3279

Tritanomaly

30.5221, -3.4839, -4.6736

Monochromacy



Original Color

30.5170, -1.7342, -7.7181

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.3236, -1.8720, -1.5958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5170, -1.7342, -7.7181 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, 87, 106)` looks like.

```
.text, #text, p{  
    color:rgb(74, 87, 106)  
}
```

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, 87, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 87, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5170, -1.7342, -7.7181 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, 87, 106) }
```


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

```
.border{ border-color:rgb(74, 87, 106) }
```

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

Here you see how a box with a 4 pixel rgb(74, 87, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 87, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 87, 106);  
box-shadow:4px 4px 4px 4px rgb(74, 87,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5170, -1.7342, -7.7181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 87, 106) }
```

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

```
.background{ background-color: rgb(74, 87,  
106) }
```

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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