

Converting Colors

HunterLab(30.5640, 2.0817,
-12.5769)

Have a look what the booklet for
HunterLab(30.5640, 2.0817,
-12.5769) contains.

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Color

**HunterLab(30.6546, 2.0651,
-12.4455)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5573
RGB	79, 85, 115
RGB Percent	31%, 33%, 45%
CMY	0.6902, 0.6667, 0.5490
CMYK	0.31, 0.26, 0.00, 0.55
HSL	230°, 19%, 38%
HSV	230°, 31%, 45%
XYZ	9.5674, 9.3970, 17.5292
YIQ	86.6260, -13.2060, 8.0580

Conversions

Conversions Part 2

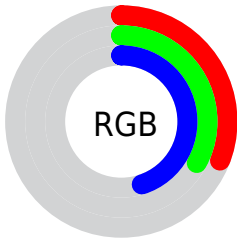
Format	Color
R_YB	79, 84, 115
Decimal	5199219
CIE Lab	36.74, 5.27, -17.87
CIE LCh	37, 18.633, 286.431
Yxy	9.3974, 0.2622, 0.2575
Android (android.graphics.Color)	4283389299 (0xFF4F5573)
YUV	86.6260, 13.9884, -6.6880
Hunter-Lab	30.6546, 2.0651, -12.4455

Details

The HunterLab color **30.6546, 2.0651, -12.4455** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **38.9188, -4.1253, 12.6399**, and the grayscale version is **30.6892, -1.6375, 1.6674**.

A 20% lighter version of the original color is **49.7846, 1.4097, -12.8377**, and **14.9872, 2.3462, -11.7312** is the 20% darker color. If you saturate the color by 10%, you get **27.4555, 3.8888, -18.0406**, and if you desaturate by 10%, it is **33.9802, 0.4975, -7.3537**.

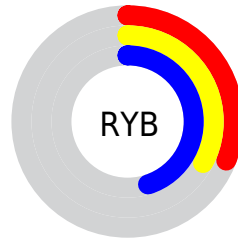
Distribution



Red (31%)

Green (33%)

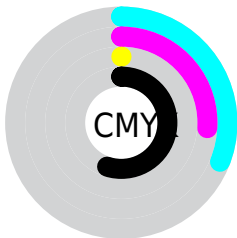
Blue (45%)



Red (31%)

Yellow (33%)

Blue (45%)

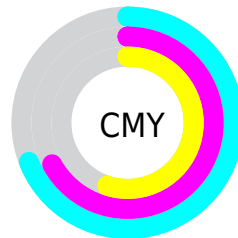


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (55%)



Cyan (69%)

Magenta (67%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6546, 2.0651, -12.4455 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 30.6546, 2.0651, -12.4455 by changing the saturation by 10% instead.

■ 30.6546, 2.0651,
-12.4455

■ 30.6546, 2.0651,
-12.4455

■ 136.4974, -1.2879,
-13.1962

■ 22.3636, 2.1562,
-12.0417

■ 49.6546, 1.6682,
-13.0478

■ 14.9934, 2.1572,
-11.5966

■ 60.2385, 1.3810,
-13.2452

■ 8.6371, 2.1977,
-11.3265

■ 71.4830, 1.0427,
-13.3777

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.3513, 0.6576,
-13.4491

0.0000, NaN, NaN

■ 95.8123, 0.2293,
-13.4633

0.0000, NaN, NaN

108.8389, -0.2393,

0.0000, NaN, NaN

-13.4239

0.0000, NaN, NaN

122.4075, -0.7457,
-13.3339

■ 30.6546, 2.0651,
-12.4455

■ 30.6546, 2.0651,
-12.4455

■ 27.4555, 3.8888,
-18.0406

■ 33.9802, 0.4975,
-7.3537

■ 24.4045, 6.0348,
-24.2618

■ 37.4129, -0.8649,
-2.6658

■ 21.5344, 8.5789,
-31.2379

■ 40.9396, -2.0634,
1.7007

■ 18.8886, 11.5976,
-39.0705

■ 44.5500, -3.1296,
5.8104

■ 16.5264, 15.1328,
-47.7414

■ 48.2357, -4.0880,
9.7141

■ 14.5239, 19.1134,
-56.9287

■ 51.9898, -4.9579,
13.4518

■ 13.0739, 22.5894,
-65.1052

■ 55.8069, -5.7545,
17.0551

■ 59.6823, -6.4897,
20.5491

■ 63.6120, -7.1733,
23.9541

Harmonies

Analogous

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



30.6552, -4.5807, -12.6704



30.6546, 2.0651, -12.4455



30.6552, 8.1904, -7.9569

Triad

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



30.6552, 2.0648, -12.4448



30.6552, 7.6850, 9.2396



30.6552, -13.1055, 4.3881

Complementary

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



30.6546, 2.0651, -12.4455



38.9188, -4.1253, 12.6399

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.



30.6552, -10.3644, 8.9255



30.6546, 2.0651, -12.4455



30.6552, 1.4215, 11.2959

Square

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



30.6552, 2.0648, -12.4448



30.6552, 11.6197, 4.9143



30.6552, -5.1717, 11.1947



30.6552, -12.9654, -1.9760

Rectangle

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



30.6546, 2.0651, -12.4455



30.6552, 10.9881, -3.6057



30.6552, -5.1717, 11.1947



30.6552, -12.5012, 6.1457

Sweetspot

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



30.6552, 2.0648, -12.4448



51.0301, -1.5053, -2.3276



38.7494, -12.1485, 1.7852



24.6521, -0.6377, -1.4853



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.6552, 2.0648, -12.4448



37.7103, 4.6067, -22.3478



30.0397, 7.7207, -13.3679



19.1820, -0.5762, -0.8328



13.8912, 24.4553, -70.1548



29.2014, 59.2646, -164.4344

Inverse Universe

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



31.4531, 10.2559, 3.3595



39.2173, 18.0226, 5.1576



39.6804, -10.0396, 13.2219



19.2611, 0.6432, 1.2266



20.5397, 35.4277, 11.3118



45.2440, 77.8458, 26.4140

Previews

White Background



This preview shows how the HunterLab color 30.6546, 2.0651, -12.4455 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 30.6546, 2.0651, -12.4455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

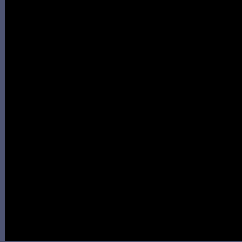
Any Text WCAG AA × Fail

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 30.6546, 2.0651, -12.4455 Background



This preview shows how black text looks on a background with the HunterLab color 30.6546, 2.0651, -12.4455.



This preview shows how white text looks on a background with the HunterLab color 30.6546, 2.0651, -12.4455.

-12.4455.

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

30.6546, 2.0651, -12.4455

Protanopia

30.5851, 1.8315, -12.5637

Deuteranopia

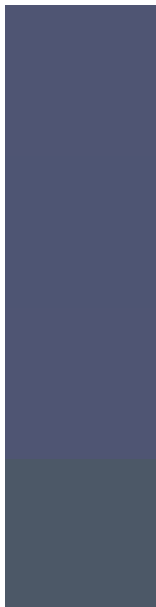
30.6546, 2.0651, -12.4455



Tritanopia

30.7980, -4.1371, -2.3990

Trichromacy



Original Color

30.6546, 2.0651, -12.4455

Protanomaly

30.5851, 1.8315, -12.5637

Deuteranomaly

30.6546, 2.0651, -12.4455

Tritanomaly

30.8143, -2.2629, -5.7420

Monochromacy



Original Color

30.6546, 2.0651, -12.4455

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.6651, -0.4509, -2.9783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6546, 2.0651, -12.4455 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(79, 85, 115)` looks like.

```
.text, #text, p{  
    color:rgb(79, 85, 115)  
}
```

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(79, 85, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 85, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6546, 2.0651, -12.4455 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(79, 85, 115) }
```


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

```
.border{ border-color:rgb(79, 85, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 85, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 85, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 85, 115);  
box-shadow:4px 4px 4px 4px rgb(79, 85,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6546, 2.0651, -12.4455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 85, 115) }
```

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

```
.background{ background-color: rgb(79, 85,  
115) }
```

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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