

Converting Colors

HunterLab(38.8262, 12.2543,
-17.5712)

Have a look what the booklet for
HunterLab(38.8262, 12.2543,
-17.5712) contains.

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Color

**HunterLab(38.7196, 12.4369,
-17.5649)**

Conversions

Conversions Part 1

Format	Color
Hex	786392
RGB	120, 99, 146
RGB Percent	47%, 39%, 57%
CMY	0.5294, 0.6118, 0.4274
CMYK	0.18, 0.32, 0.00, 0.43
HSL	267°, 19%, 48%
HSV	267°, 32%, 57%
XYZ	17.3959, 14.9921, 29.1710
YIQ	110.6370, -2.5710, 19.0690

Conversions

Conversions Part 2

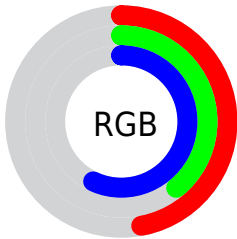
Format	Color
R_{YB}	120, 99, 146
Decimal	7889810
CIE Lab	45.62, 18.26, -22.68
CIE LCh	46, 29.123, 308.840
Yxy	14.9927, 0.2826, 0.2435
Android (android.graphics.Color)	4286079890 (0xFF786392)
YUV	110.6370, 17.4340, 8.2114
Hunter-Lab	38.7196, 12.4369, -17.5649

Details

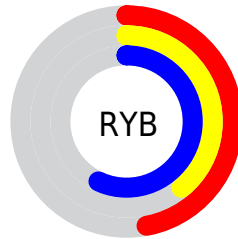
The HunterLab color $[38.7196, 12.4369, -17.5649]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[50.8124, -15.1891, 17.2698]$, and the grayscale version is $[39.6679, -2.1166, 2.1552]$.

A 20% lighter version of the original color is $[59.0483, 13.2461, -18.2500]$, and $[21.4984, 11.2996, -16.4131]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5231, 17.4646, -25.1249]$, and if you desaturate by 10%, it is $[43.1460, 7.5463, -10.6513]$.

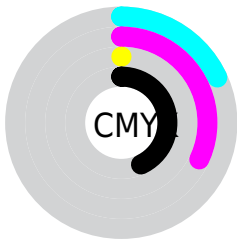
Distribution



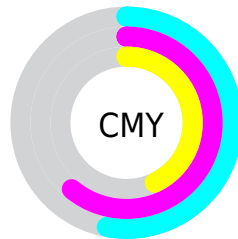
- Red (47%)
- Green (39%)
- Blue (57%)



- Red (47%)
- Yellow (39%)
- Blue (57%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)
- Black (43%)



- Cyan (53%)
- Magenta (61%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7196, 12.4369, -17.5649 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 38.7196, 12.4369, -17.5649 by changing the saturation by 10% instead.

■ 38.7196, 12.4369,
-17.5649

■ 38.7196, 12.4369,
-17.5649

■ 149.4396, 13.8740,
-19.2211

■ 29.6888, 11.8632,
-17.0895

■ 59.0257, 13.2669,
-18.3426

■ 21.4947, 11.1613,
-16.5853

■ 70.1986, 13.5502,
-18.6384

■ 14.2345, 10.3061,
-16.1275

■ 81.9990, 13.7580,
-18.8730

■ 7.8907, 10.0171,
-16.5297

■ 94.3953, 13.8974,
-19.0490

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.3601, 13.9742,
-19.1691

0.0000, NaN, NaN

■ 120.8694, 13.9933,

0.0000, NaN, NaN

-19.2361

0.0000, NaN, NaN

134.9022, 13.9587,
-19.2526

■ 38.7196, 12.4369,
-17.5649

■ 38.7196, 12.4369,
-17.5649

■ 34.5231, 17.4646,
-25.1249

■ 43.1460, 7.5463,
-10.6513

■ 30.6022, 22.6092,
-33.4348

■ 47.7638, 2.7879,
-4.2762

■ 27.0211, 27.7833,
-42.5335

■ 52.5464, -1.8566,
1.6620

■ 23.8615, 32.7746,
-52.2944

■ 57.4726, -6.4075,
7.2479

■ 21.2206, 37.1717,
-62.2540

■ 62.5258, -10.8841,
12.5506

19.1942, 40.3530,
-71.4683

67.6929, -15.3029,
17.6255

17.9085, 42.2571,
-78.2578

72.9632, -19.6783,
22.5169

78.3280, -24.0219,
27.2601

83.7798, -28.3432,
31.8834

Harmonies

Analogous

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



38.7204, 1.3086, -24.2007



38.7196, 12.4369, -17.5649



38.7204, 20.2133, -6.0705

Triad

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



38.7204, 12.4362, -17.5639



38.7204, 6.0446, 16.7941



38.7204, -21.1895, -1.1859

Complementary

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



38.7196, 12.4369, -17.5649



50.8124, -15.1891, 17.2698

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.



38.7204, -20.2287, 8.8175



38.7196, 12.4369, -17.5649



38.7204, -5.3329, 17.4139

Square

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



38.7204, 12.4362, -17.5639



38.7204, 16.2404, 12.9095



38.7204, -14.7088, 14.9430



38.7204, -17.5020, -13.1261

Rectangle

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



38.7196, 12.4369, -17.5649



38.7204, 21.9898, 1.6891



38.7204, -14.7088, 14.9430



38.7204, -21.3898, 2.5216

Sweetspot

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



38.7204, 12.4362, -17.5639



64.6860, 2.4654, -4.0693



44.2229, -5.7506, -9.3105



30.1400, 1.5290, -2.3950



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.7204, 12.4362, -17.5639



47.1613, 21.5764, -30.8729



41.0211, 19.3978, -13.6889



23.9837, 0.6801, -1.2032



16.8379, 39.6814, -73.1965



2.2751, 4.8787, -6.1458

Inverse Universe

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



40.6398, 16.8045, -2.9705



50.4584, 28.5798, -5.2702



49.2865, -20.9665, 15.8020



24.2195, 1.2982, 0.4989



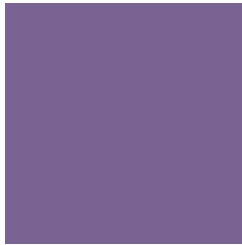
24.2939, 43.7620, -1.0290



2.7962, 5.2308, -1.6212

Previews

White Background



This preview shows how the HunterLab color 38.7196, 12.4369, -17.5649 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 × Fail

Black Background



This preview shows how the HunterLab color 38.7196, 12.4369, -17.5649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7196, 12.4369, -17.5649 Background



This preview shows how black text looks on a background with the HunterLab color 38.7196, 12.4369, -17.5649.



This preview shows how white text looks on a background with the HunterLab color 38.7196, 12.4369, -17.5649.

-17.5649.

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

38.7196, 12.4369, -17.5649

Protanopia

38.9385, 3.1012, -21.1837

Deuteranopia

38.8917, 2.2932, -16.2194



Tritanopia

38.6819, 2.2591, -0.5257

Trichromacy



Original Color

38.7196, 12.4369, -17.5649

Protanomaly

38.7120, 6.2548, -20.2284

Deuteranomaly

38.7416, 5.9444, -17.0199

Tritanomaly

38.7153, 5.7973, -6.2708

Monochromacy



Original Color

38.7196, 12.4369, -17.5649

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.4310, 2.6801, -4.3285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7196, 12.4369, -17.5649 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(120, 99, 146)` looks like.

```
.text, #text, p{  
    color:rgb(120, 99, 146)  
}
```

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(120, 99, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 99, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7196, 12.4369, -17.5649 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(120, 99, 146) }
```


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

```
.border{ border-color:rgb(120, 99, 146) }
```

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

Here you see how a box with a 4 pixel rgb(120, 99, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 99, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 99, 146);  
box-shadow:4px 4px 4px 4px rgb(120, 99,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7196, 12.4369, -17.5649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 99, 146) }
```

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

```
.background{ background-color: rgb(120, 99,  
146) }
```

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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