

Converting Colors

HunterLab(46.1947, 0.5972,
-12.6707)

Have a look what the booklet for
HunterLab(46.1947, 0.5972,
-12.6707) contains.

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Color

**HunterLab(46.3299, 0.3955,
-12.2661)**

Conversions

Conversions Part 1

Format	Color
Hex	767F9D
RGB	118, 127, 157
RGB Percent	46%, 50%, 62%
CMY	0.5372, 0.5020, 0.3843
CMYK	0.25, 0.19, 0.00, 0.38
HSL	226°, 17%, 54%
HSV	226°, 25%, 62%
XYZ	21.1464, 21.4646, 34.9268
YIQ	127.7290, -14.9940, 7.4220

Conversions

Conversions Part 2

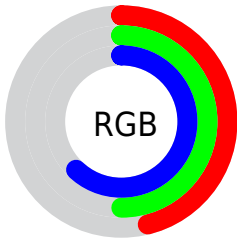
Format	Color
R_{YB}	118, 125, 157
Decimal	7765917
CIE Lab	53.46, 3.60, -17.16
CIE LCh	53, 17.532, 281.847
Yxy	21.4655, 0.2727, 0.2768
Android (android.graphics.Color)	4285955997 (0xFF767F9D)
YUV	127.7290, 14.4306, -8.5323
Hunter-Lab	46.3299, 0.3955, -12.2661

Details

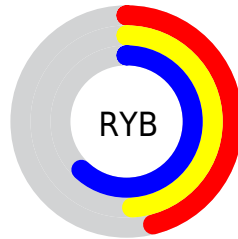
The HunterLab color $46.3299, 0.3955, -12.2661$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.4573, -4.2931, 14.8200$, and the grayscale version is $46.3047, -2.4707, 2.5158$.

A 20% lighter version of the original color is $67.8630, -0.3982, -12.6088$, and $27.8471, 1.1385, -11.8529$ is the 20% darker color. If you saturate the color by 10%, you get $41.8586, 2.3202, -19.3486$, and if you desaturate by 10%, it is $50.9573, -1.2023, -5.7362$.

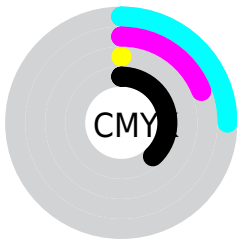
Distribution



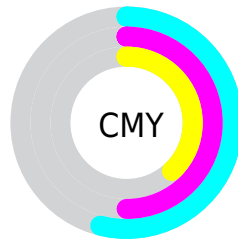
- Red (46%)
- Green (50%)
- Blue (62%)



- Red (46%)
- Yellow (49%)
- Blue (62%)



- Cyan (25%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)



- Cyan (54%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3299, 0.3955, -12.2661 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 46.3299, 0.3955, -12.2661 by changing the saturation by 10% instead.

■ 46.3299, 0.3955,
-12.2661

■ 46.3299, 0.3955,
-12.2661

161.1651, -4.2896,
-11.9491

■ 36.6942, 0.7003,
-12.0002

■ 67.7207, -0.3693,
-12.5883

■ 27.8375, 0.9462,
-11.6633

■ 79.3879, -0.8189,
-12.6545

■ 19.8367, 1.1229,
-11.2602

■ 91.6574, -1.3091,
-12.6627

■ 12.7955, 1.2158,
-10.8236

104.5010, -1.8372,
-12.6166

■ 6.1847, 2.2057,
-12.6767

117.8941, -2.4011,
-12.5193

0.0000, NaN, -NF

0.0000, NaN, NaN

131.8151, -2.9988,

-12.3740

0.0000, NaN, NaN

146.2445, -3.6288,
-12.1831

0.0000, NaN, NaN

■ 46.3299, 0.3955,
-12.2661

■ 46.3299, 0.3955,
-12.2661

■ 41.8586, 2.3202,
-19.3486

■ 50.9573, -1.2023,
-5.7362

■ 37.5660, 4.6529,
-27.1157

■ 55.7182, -2.5340,
0.3455

■ 33.4867, 7.4901,
-35.7126

■ 60.5984, -3.6494,
6.0667

■ 29.6657, 10.9428,
-45.2813

■ 65.5855, -4.5870,
11.4965

■ 26.1625, 15.1174,
-55.9033

■ 70.6697, -5.3771,
16.6901

■ 23.0549, 20.0634,
-67.4756

■ 75.8428, -6.0437,
21.6915

■ 20.4349, 25.6629,
-79.5098

■ 81.0981, -6.6060,
26.5359

■ 19.2623, 28.5998,
-85.8149

■ 86.4298, -7.0792,
31.2516

■ 91.3827, -9.0593,
35.4549

Harmonies

Analogous

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



46.3308, -6.6989, -11.7781



46.3299, 0.3955, -12.2661



46.3308, 7.1032, -8.3700

Triad

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



46.3308, 0.3949, -12.2652



46.3308, 8.2679, 10.4579



46.3308, -14.8802, 6.4308

Complementary

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



46.3299, 0.3955, -12.2661



54.4573, -4.2931, 14.8200

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.



46.3308, -11.3324, 11.2793



46.3299, 0.3955, -12.2661



46.3308, 1.9068, 13.3488

Square

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



46.3308, 0.3949, -12.2652



46.3308, 11.8303, 5.1387



46.3308, -5.2758, 13.6246



46.3308, -15.2302, -0.2570

Rectangle

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



46.3299, 0.3955, -12.2661



46.3308, 10.3408, -4.1143



46.3308, -5.2758, 13.6246



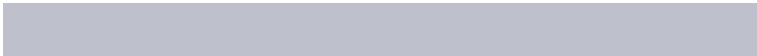
46.3308, -14.0326, 8.3018

Sweetspot

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



46.3308, 0.3949, -12.2652



73.0874, -3.0098, -1.3590



54.8642, -15.1112, 3.3099



34.1261, -1.3698, -0.8352



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.3308, 0.3949, -12.2652



58.5405, 1.9468, -21.7517



44.7349, 7.6111, -14.5786



25.8290, -0.9520, -1.1028



17.4999, 25.3272, -76.5475



3.3467, 0.9011, -6.1284

Inverse Universe

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



46.5380, 11.4344, 3.2951



59.0373, 19.9644, 4.7271



56.2036, -11.6896, 16.3464



25.8263, 1.0607, 1.4741



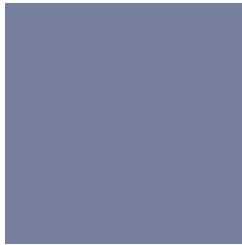
24.3544, 42.1575, 12.2499



3.3442, 5.9584, 0.3672

Previews

White Background



This preview shows how the HunterLab color 46.3299, 0.3955, -12.2661 looks on a white 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

Black Background



This preview shows how the HunterLab color 46.3299, 0.3955, -12.2661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

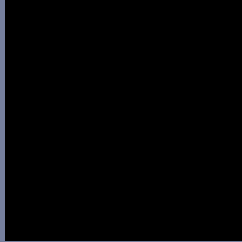
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

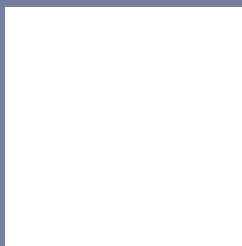
Any Text WCAG AAA × Fail

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

HunterLab 46.3299, 0.3955, -12.2661 Background



This preview shows how black text looks on a background with the HunterLab color 46.3299, 0.3955, -12.2661.



This preview shows how white text looks on a background with the HunterLab color 46.3299, 0.3955, -12.2661.

-12.2661.

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

46.3299, 0.3955, -12.2661

Protanopia

46.2828, 1.6617, -12.3146

Deuteranopia

46.3266, 3.2218, -12.2217



Tritanopia

46.3719, -4.9865, -3.2358

Trichromacy



Original Color

46.3299, 0.3955, -12.2661

Protanomaly

46.2051, 1.3981, -12.4358

Deuteranomaly

46.3612, 1.9272, -12.1925

Tritanomaly

46.3561, -3.1824, -6.2730

Monochromacy



Original Color

46.3299, 0.3955, -12.2661

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4624, -1.8159, -2.5717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3299, 0.3955, -12.2661 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(118, 127, 157)` looks like.

```
.text, #text, p{  
    color:rgb(118, 127, 157)  
}
```

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(118, 127, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 127, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3299, 0.3955, -12.2661 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(118, 127, 157) }
```


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

```
.border{ border-color:rgb(118, 127, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 127, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 127, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 127, 157);  
box-shadow:4px 4px 4px 4px rgb(118, 127,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3299, 0.3955, -12.2661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 127, 157) }
```

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

```
.background{ background-color: rgb(118,  
127, 157) }
```

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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