

Converting Colors

HunterLab(35.2706, 10.8448,
-46.2538)

Have a look what the booklet for
HunterLab(35.2706, 10.8448,
-46.2538) contains.

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Color

**HunterLab(35.2706, 10.8448,
-46.2538)**

Conversions

Conversions Part 1

Format	Color
Hex	475EAF
RGB	71, 94, 175
RGB Percent	28%, 37%, 69%
CMY	0.7215, 0.6314, 0.3137
CMYK	0.59, 0.46, 0.00, 0.31
HSL	227°, 42%, 48%
HSV	227°, 59%, 69%
XYZ	14.3391, 12.4402, 42.2029
YIQ	96.3570, -39.7090, 20.3150

Conversions

Conversions Part 2

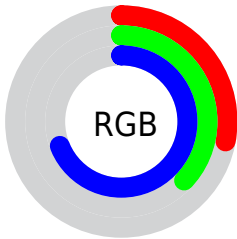
Format	Color
R_{YB}	71, 90, 175
Decimal	4677295
CIE _{Lab}	41.91, 16.57, -45.98
CIE _{LCh}	42, 48.877, 289.821
Yxy	12.4406, 0.2079, 0.1803
Android (android.graphics.Color)	4282867375 (0xFF475EAF)
YUV	96.3570, 38.7710, -22.2381
Hunter-Lab	35.2706, 10.8448, -46.2538

Details

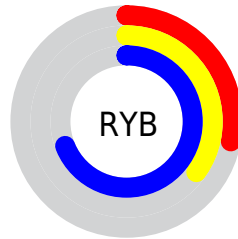
The HunterLab color **35.2706, 10.8448, -46.2538** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **56.5924, -4.2682, 28.5510**, and the grayscale version is **34.2055, -1.8251, 1.8585**.

A 20% lighter version of the original color is **55.0502, 11.6345, -47.2986**, and **18.9783, 10.1581, -45.6497** is the 20% darker color. If you saturate the color by 10%, you get **31.0766, 15.2815, -57.9619**, and if you desaturate by 10%, it is **39.8022, 7.1874, -35.7637**.

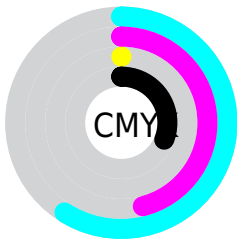
Distribution



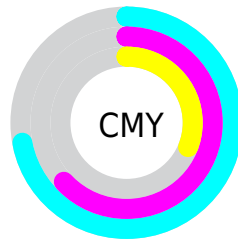
- Red (28%)
- Green (37%)
- Blue (69%)



- Red (28%)
- Yellow (35%)
- Blue (69%)



- Cyan (59%)
- Magenta (46%)
- Yellow (0%)
- Black (31%)



- Cyan (72%)
- Magenta (63%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2706, 10.8448, -46.2538 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 35.2706, 10.8448, -46.2538 by changing the saturation by 10% instead.

■ 35.2706, 10.8448,
-46.2538

■ 35.2706, 10.8448,
-46.2538

■ 143.9793, 11.8601,
-52.0520

■ 26.5414, 10.3181,
-46.0551

■ 55.0409, 11.5801,
-47.4109

■ 18.6813, 9.6580,
-46.5438

■ 65.9713, 11.8150,
-48.1191

■ 11.8006, 8.8374,
-48.7162

■ 77.5425, 11.9747,
-48.8404

■ 4.5958, 15.4686,
-76.4981

■ 89.7208, 12.0666,
-49.5496

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.4772, 12.0966,
-50.2321

0.0000, NaN, NaN

115.7868, 12.0695,

0.0000, NaN, NaN

-50.8795

0.0000, NaN, NaN

129.6274, 11.9895,
-51.4870

■ 35.2706, 10.8448,
-46.2538

■ 35.2706, 10.8448,
-46.2538

■ 31.0766, 15.2815,
-57.9619

■ 39.8022, 7.1874,
-35.7637

■ 27.3017, 20.5931,
-70.8939

■ 44.6073, 4.1763,
-26.3476

■ 24.0519, 26.7435,
-84.6896

■ 49.6401, 1.6884,
-17.8246

■ 21.4112, 33.3251,
-98.5321

■ 54.8657, -0.3801,
-10.0269

■ 21.2753, 33.6935,
-99.3268

■ 60.2579, -2.1116,
-2.8125

■ 65.7964, -3.5709,
3.9338

■ 71.4651, -4.8084,
10.3041

■ 77.2512, -5.8634,
16.3713

■ 83.1444, -6.7669,
22.1932

Harmonies

Analogous

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



35.2712, -7.8838, -49.4018



35.2706, 10.8448, -46.2538



35.2712, 29.1938, -27.1873

Triad

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



35.2712, 10.8453, -46.2528



35.2712, 23.7827, 19.1049



35.2712, -30.2441, 7.3331

Complementary

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



35.2706, 10.8448, -46.2538



56.5924, -4.2682, 28.5510

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.



35.2712, -24.9247, 17.3982



35.2706, 10.8448, -46.2538



35.2712, 4.5461, 21.5221

Square

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



35.2712, 10.8453, -46.2528



35.2712, 37.6539, 11.4811



35.2712, -13.0301, 21.1152



35.2712, -29.2369, -11.4059

Rectangle

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



35.2706, 10.8448, -46.2538



35.2712, 37.5486, -11.6733



35.2712, -13.0301, 21.1152



35.2712, -29.1869, 11.6171

Sweetspot

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



35.2712, 10.8453, -46.2528



74.2188, -0.7875, -12.3068



58.5028, -30.6982, 5.9538



34.0311, -0.0282, -7.1579



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



35.2712, 10.8453, -46.2528



40.1116, 22.3207, -82.2591



32.0003, 28.2754, -54.9318



28.3439, -1.0017, -1.2795



18.2187, 27.8112, -82.8081



4.1452, 1.7560, -8.9719

Inverse Universe

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



37.9860, 36.6855, 7.5198



45.9848, 59.1563, 13.3488



61.1090, -23.5505, 31.4581



28.3607, 1.1927, 1.6518



25.7645, 44.5546, 13.2994



4.3896, 7.7707, 0.8726

Previews

White Background



This preview shows how the HunterLab color 35.2706, 10.8448, -46.2538 looks on a white background.

Color Contrast Check

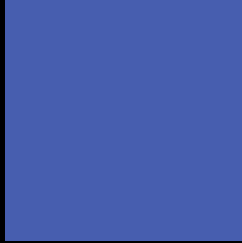
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2706, 10.8448, -46.2538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

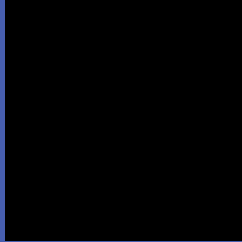
Any Text WCAG AA × Fail

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 35.2706, 10.8448, -46.2538 Background



This preview shows how black text looks on a background with the HunterLab color 35.2706, 10.8448, -46.2538.



This preview shows how white text looks on a background with the HunterLab color 35.2706, 10.8448, -46.2538.

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

35.2706, 10.8448, -46.2538

Protanopia

35.3564, 8.7166, -47.8127

Deuteranopia

35.3464, 2.9071, -45.3393



Tritanopia

35.1201, -13.2152, -6.4847

Trichromacy



Original Color

35.2706, 10.8448, -46.2538

Protanomaly

35.2264, 9.5130, -47.2598

Deuteranomaly

35.2075, 5.2084, -45.6495

Tritanomaly

34.7752, -5.4819, -19.0185

Monochromacy



Original Color

35.2706, 10.8448, -46.2538

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1926, 1.3692, -12.5499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2706, 10.8448, -46.2538 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(71, 94, 175)` looks like.

```
.text, #text, p{  
    color:rgb(71, 94, 175)  
}
```

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(71, 94, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 94, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2706, 10.8448, -46.2538 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(71, 94, 175) }
```


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

```
.border{ border-color:rgb(71, 94, 175) }
```

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

Here you see how a box with a 4 pixel rgb(71, 94, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 94, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 94, 175);  
box-shadow:4px 4px 4px 4px rgb(71, 94,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2706, 10.8448, -46.2538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 94, 175) }
```

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

```
.background{ background-color: rgb(71, 94,  
175) }
```

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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