

Converting Colors

HunterLab(35.6534, 13.5854,
-6.4531)

Have a look what the booklet for
HunterLab(35.6534, 13.5854,
-6.4531) contains.

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Color

**HunterLab(35.6901, 13.3361,
-6.2474)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5976
RGB	124, 89, 118
RGB Percent	49%, 35%, 46%
CMY	0.5137, 0.6510, 0.5373
CMYK	0.00, 0.28, 0.05, 0.51
HSL	310°, 16%, 42%
HSV	310°, 28%, 49%
XYZ	15.1546, 12.7378, 18.7994
YIQ	102.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

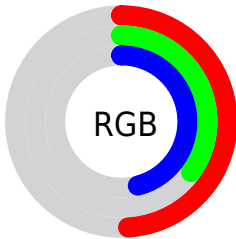
Format	Color
R_{YB}	124, 89, 118
Decimal	8149366
CIE _{Lab}	42.37, 19.55, -10.74
CIE _{LCh}	42, 22.303, 331.225
Yxy	12.7384, 0.3246, 0.2728
Android (android.graphics.Color)	4286339446 (0xFF7C5976)
YUV	102.7710, 7.5079, 18.6178
Hunter-Lab	35.6901, 13.3361, -6.2474

Details

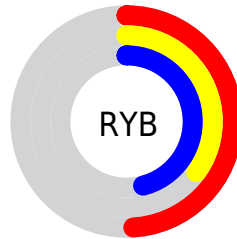
The HunterLab color $35.6901, 13.3361, -6.2474$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $41.6722, -15.5561, 10.0013$, and the grayscale version is $36.7121, -1.9589, 1.9946$.

A 20% lighter version of the original color is $55.4208, 14.5175, -6.2811$, and $19.0415, 11.6119, -6.1054$ is the 20% darker color. If you saturate the color by 10%, you get $32.8565, 19.0128, -9.1681$, and if you desaturate by 10%, it is $38.7687, 7.6782, -3.2132$.

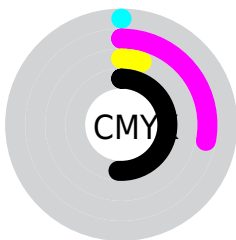
Distribution



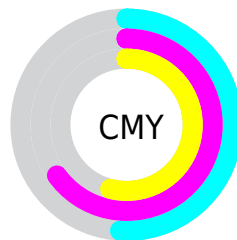
- Red (49%)
- Green (35%)
- Blue (46%)



- Red (49%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (28%)
- Yellow (5%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6901, 13.3361, -6.2474 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 35.6901, 13.3361, -6.2474 by changing the saturation by 10% instead.

35.6901, 13.3361, -6.2474

35.6901, 13.3361, -6.2474

144.6493, 15.4750, -4.3845

26.9233, 12.6546, -6.1491

55.5275, 14.3557, -6.2197

19.0213, 11.8350, -5.9666

66.4881, 14.7244, -6.1093

12.0926, 10.8522, -5.6941

78.0878, 15.0125, -5.9420

5.1184, 16.3698, -8.4369

90.2932, 15.2279, -5.7221

0.0000, NaN, NaN

0.0000, NaN, NaN

103.0756, 15.3769, -5.4535

0.0000, NaN, NaN

116.4099, 15.4649,

0.0000, NaN, NaN

-5.1392

0.0000, NaN, NaN

130.2744, 15.4963,
-4.7821

■ 35.6901, 13.3361,
-6.2474

■ 35.6901, 13.3361,
-6.2474

■ 32.8565, 19.0128,
-9.1681

■ 38.7687, 7.6782,
-3.2132

■ 30.3052, 24.5979,
-11.8945

■ 42.0557, 2.1049,
-0.1221

■ 28.0803, 29.9070,
-14.3084

■ 45.5233, -3.3570,
2.9934

■ 26.2252, 34.6819,
-16.2602

■ 49.1478, -8.6998,
6.1141

■ 24.7760, 38.6132,
-17.5897

■ 52.9099, -13.9276,
9.2299

■ 23.7500, 41.4114,
-18.1692

■ 56.7935, -19.0502,
12.3362

■ 23.0534, 43.2048,
-18.1208

■ 60.7856, -24.0794,
15.4317

■ 22.9330, 43.5209,
-18.1066

■ 64.8753, -29.0279,
18.5168

■ 69.0534, -33.9075,
21.5930

Harmonies

Analogous

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



35.6909, 6.8319, -13.7977



35.6901, 13.3361, -6.2474



35.6909, 15.6639, 2.2687

Triad

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



35.6909, 13.3350, -6.2466



35.6909, -2.2499, 14.1160



35.6909, -14.6603, -6.9465

Complementary

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



35.6901, 13.3361, -6.2474



41.6722, -15.5561, 10.0013

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.



35.6909, -16.6223, 1.6137



35.6901, 13.3361, -6.2474



35.6909, -9.8771, 12.7173

Square

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



35.6909, 13.3350, -6.2466



35.6909, 6.1816, 12.9312



35.6909, -14.9538, 8.5585



35.6909, -9.3325, -14.2629

Rectangle

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



35.6901, 13.3361, -6.2474



35.6909, 14.3807, 7.0559



35.6909, -14.9538, 8.5585



35.6909, -15.7121, -4.0604

Sweetspot

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



35.6909, 13.3350, -6.2466



55.8044, 2.7674, -0.1479



33.2033, 5.9382, -13.4871



26.7978, 1.8087, -0.3335



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.6909, 13.3350, -6.2466



44.8313, 22.6525, -10.8604



35.1617, 10.6434, 1.2355



20.1650, 1.2379, -0.1837



23.1217, 43.8778, -18.2464



50.3899, 95.4462, -38.3843

Inverse Universe

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



35.6909, 13.3350, -6.2466



44.8313, 22.6525, -10.8604



42.0913, -13.1390, 3.9757



20.1650, 1.2379, -0.1837



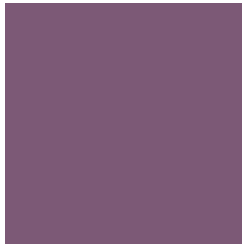
23.1217, 43.8778, -18.2464



50.3899, 95.4462, -38.3843

Previews

White Background



This preview shows how the HunterLab color 35.6901, 13.3361, -6.2474 looks on a white background.

Color Contrast Check

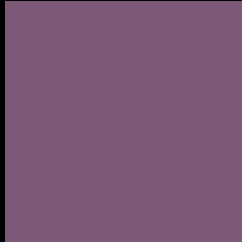
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6901, 13.3361, -6.2474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

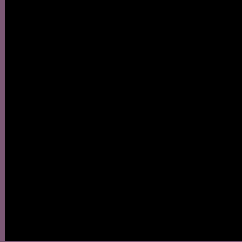
Any Text WCAG AA × Fail

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 35.6901, 13.3361, -6.2474 Background



This preview shows how black text looks on a background with the HunterLab color 35.6901, 13.3361, -6.2474.



This preview shows how white text looks on a background with the HunterLab color 35.6901, 13.3361, -6.2474.

-6.2474.

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

35.6901, 13.3361, -6.2474

Protanopia

35.7548, 1.2293, -10.1198

Deuteranopia

35.8066, 2.1429, -5.2581



Tritanopia

35.6538, 8.4646, 2.0686

Trichromacy



Original Color

35.6901, 13.3361, -6.2474

Protanomaly

35.4864, 5.4570, -8.8010

Deuteranomaly

35.7544, 5.9928, -5.7712

Tritanomaly

35.7137, 10.2897, -0.9058

Monochromacy



Original Color

35.6901, 13.3361, -6.2474

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3285, 3.3962, -0.7096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6901, 13.3361, -6.2474 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(124, 89, 118)` looks like.

```
.text, #text, p{  
    color:rgb(124, 89, 118)  
}
```

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(124, 89, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 89, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6901, 13.3361, -6.2474 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(124, 89, 118) }
```


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

```
.border{ border-color:rgb(124, 89, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 89, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 89, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 89, 118);  
box-shadow:4px 4px 4px 4px rgb(124, 89,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6901, 13.3361, -6.2474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 89, 118) }
```

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

```
.background{ background-color: rgb(124, 89,  
118) }
```

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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