

Converting Colors

HunterLab(34.9806, 10.9494,
-13.0295)

Have a look what the booklet for
HunterLab(34.9806, 10.9494,
-13.0295) contains.

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Color

**HunterLab(35.0005, 10.6989,
-12.8401)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5A80
RGB	111, 90, 128
RGB Percent	44%, 35%, 50%
CMY	0.5647, 0.6470, 0.4980
CMYK	0.13, 0.30, 0.00, 0.50
HSL	273°, 17%, 43%
HSV	273°, 30%, 50%
XYZ	14.1080, 12.2504, 22.0431
YIQ	100.6110, 0.3180, 16.2700

Conversions

Conversions Part 2

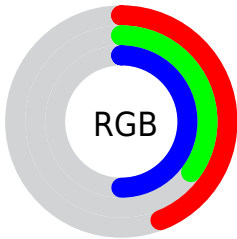
Format	Color
R_{YB}	111, 90, 128
Decimal	7297664
CIE _{Lab}	41.61, 16.41, -18.11
CIE _{LCh}	42, 24.435, 312.189
Yxy	12.2509, 0.2915, 0.2531
Android (android.graphics.Color)	4285487744 (0xFF6F5A80)
YUV	100.6110, 13.5028, 9.1112
Hunter-Lab	35.0005, 10.6989, -12.8401

Details

The HunterLab color $35.0005, 10.6989, -12.8401$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.9348, -13.3900, 13.7837$, and the grayscale version is $35.8795, -1.9144, 1.9494$.

A 20% lighter version of the original color is $54.6616, 11.5267, -13.5337$, and $18.5004, 9.7096, -12.1365$ is the 20% darker color. If you saturate the color by 10%, you get $31.4874, 15.3188, -18.7841$, and if you desaturate by 10%, it is $38.7077, 6.1677, -7.3221$.

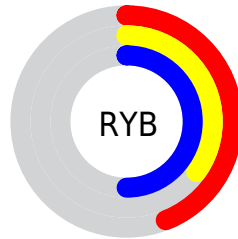
Distribution



Red (44%)

Green (35%)

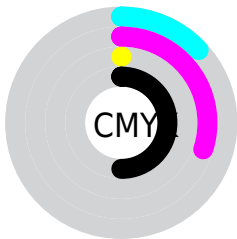
Blue (50%)



Red (44%)

Yellow (35%)

Blue (50%)

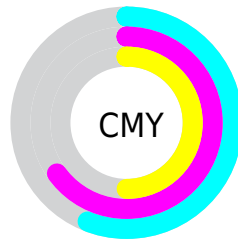


Cyan (13%)

Magenta (30%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (65%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0005, 10.6989, -12.8401 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 35.0005, 10.6989, -12.8401 by changing the saturation by 10% instead.

■ 35.0005, 10.6989,
-12.8401

■ 35.0005, 10.6989,
-12.8401

■ 143.5476, 11.6672,
-13.4040

■ 26.2959, 10.1762,
-12.4603

■ 54.7277, 11.4221,
-13.3896

■ 18.4631, 9.5213,
-12.0248

■ 65.6386, 11.6517,
-13.5629

■ 11.6135, 8.7052,
-11.5870

■ 77.1913, 11.8063,
-13.6731

■ 4.2245, 16.7010,
-18.7956

■ 89.3521, 11.8931,
-13.7241

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.0918, 11.9180,
-13.7196

0.0000, NaN, NaN

115.3854, 11.8860,

0.0000, NaN, NaN

-13.6627

0.0000, NaN, NaN

129.2105, 11.8013,
-13.5566

■ 35.0005, 10.6989,
-12.8401

■ 35.0005, 10.6989,
-12.8401

■ 31.4874, 15.3188,
-18.7841

■ 38.7077, 6.1677,
-7.3221

■ 28.2037, 19.9974,
-25.2027

■ 42.5778, 1.7326,
-2.1717

■ 25.1981, 24.6487,
-32.0943

■ 46.5890, -2.6143,
2.6723

■ 22.5300, 29.0962,
-39.3512

■ 50.7236, -6.8851,
7.2638

■ 20.2678, 33.0294,
-46.6747

■ 54.9675, -11.0929,
11.6483

■ 18.4785, 36.0033,
-53.5104

■ 59.3096, -15.2499,
15.8637

■ 17.0402, 38.1962,
-59.8889

■ 63.7405, -19.3672,
19.9412

■ 16.9947, 38.2743,
-60.1061

■ 68.2527, -23.4544,
23.9058

■ 72.8398, -27.5194,
27.7784

Harmonies

Analogous

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



35.0012, 1.9090, -18.6279



35.0005, 10.6989, -12.8401



35.0012, 16.4324, -3.5891

Triad

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



35.0012, 10.6981, -12.8393



35.0012, 3.6557, 14.3534



35.0012, -17.4089, -1.8015

Complementary

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



35.0005, 10.6989, -12.8401



43.9348, -13.3900, 13.7837

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.



35.0012, -17.0443, 6.6318



35.0005, 10.6989, -12.8401



35.0012, -5.4941, 14.5997

Square

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



35.0012, 10.6981, -12.8393



35.0012, 12.0890, 11.3558



35.0012, -12.8811, 12.1456



35.0012, -13.9340, -11.2457

Rectangle

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



35.0005, 10.6989, -12.8401



35.0012, 17.4264, 2.5361



35.0012, -12.8811, 12.1456



35.0012, -17.7205, 1.2624

Sweetspot

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



35.0012, 10.6981, -12.8393



56.7469, 2.0202, -2.5651



37.7742, -2.8722, -8.8286



27.1404, 1.3312, -1.6433



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.0012, 10.6981, -12.8393



43.0840, 18.5637, -22.6081



36.6210, 15.5146, -9.1752



20.7838, 0.7152, -0.9114



16.9252, 38.1153, -59.8401

0.0000, NaN, NaN

Inverse Universe

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



36.0049, 12.4096, -0.5032



44.8239, 21.3292, -1.2504



42.8757, -17.3164, 12.1461



20.9135, 0.9688, 0.6948



22.0144, 39.0439, 3.8093

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.0005, 10.6989, -12.8401 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 35.0005, 10.6989, -12.8401 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 35.0005, 10.6989, -12.8401 Background



This preview shows how black text looks on a background with the HunterLab color 35.0005, 10.6989, -12.8401.



This preview shows how white text looks on a background with the HunterLab color 35.0005, 10.6989, -12.8401.

-12.8401.

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

35.0005, 10.6989, -12.8401

Protanopia

35.0964, 2.3233, -15.8203

Deuteranopia

35.2262, 2.3011, -12.0484



Tritanopia

35.0279, 2.6751, 0.3536

Trichromacy



Original Color

35.0005, 10.6989, -12.8401

Protanomaly

34.8294, 5.2801, -14.9988

Deuteranomaly

34.9958, 5.5194, -12.3565

Tritanomaly

34.8777, 5.3324, -3.9804

Monochromacy



Original Color

35.0005, 10.6989, -12.8401

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.6375, 2.5961, -3.0151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0005, 10.6989, -12.8401 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(111, 90, 128)` looks like.

```
.text, #text, p{  
    color:rgb(111, 90, 128)  
}
```

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(111, 90, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 90, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0005, 10.6989, -12.8401 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(111, 90, 128) }
```


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

```
.border{ border-color:rgb(111, 90, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 90, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 90, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 90, 128);  
box-shadow:4px 4px 4px 4px rgb(111, 90,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0005, 10.6989, -12.8401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 90, 128) }
```

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

```
.background{ background-color: rgb(111, 90,  
128) }
```

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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