

Converting Colors

HunterLab(36.5549, 12.3850,
-13.0151)

Have a look what the booklet for
HunterLab(36.5549, 12.3850,
-13.0151) contains.

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Color

**HunterLab(36.5701, 12.2403,
-13.2279)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 765D85 |
| RGB | 118, 93, 133 |
| RGB Percent | 46%, 36%, 52% |
| CMY | 0.5373, 0.6353, 0.4784 |
| CMYK | 0.11, 0.30, 0.00, 0.48 |
| HSL | 277°, 18%, 44% |
| HSV | 277°, 30%, 52% |
| XYZ | 15.6192, 13.3737, 23.9485 |
| YIQ | 105.0350, 2.0600, 17.7400 |

Conversions

Conversions Part 2

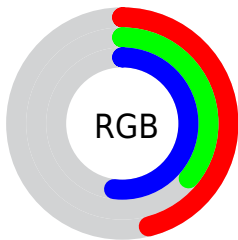
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 118, 93, 133 |
| Decimal | 7757189 |
| CIE _{Lab} | 43.32, 18.17, -18.45 |
| CIE _{LCh} | 43, 25.897, 314.572 |
| Yxy | 13.3743, 0.2950, 0.2526 |
| Android (android.graphics.Color) | 4285947269 (0xFF765D85) |
| YUV | 105.0350, 13.7867, 11.3703 |
| Hunter-Lab | 36.5701, 12.2403, -13.2279 |

Details

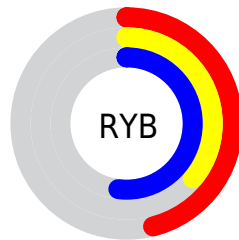
The HunterLab color $36.5701, 12.2403, -13.2279$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.5564, -14.8846, 14.3324$, and the grayscale version is $37.5479, -2.0035, 2.0400$.

A 20% lighter version of the original color is $56.7006, 12.9436, -13.4106$, and $19.8060, 10.6909, -12.1064$ is the 20% darker color. If you saturate the color by 10%, you get $33.0136, 17.3408, -19.2062$, and if you desaturate by 10%, it is $40.3413, 7.2153, -7.6292$.

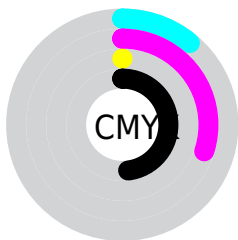
Distribution



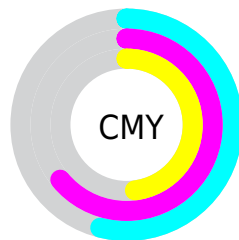
- Red (46%)
- Green (36%)
- Blue (52%)



- Red (46%)
- Yellow (36%)
- Blue (52%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5701, 12.2403, -13.2279 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 36.5701, 12.2403, -13.2279 by changing the saturation by 10% instead.

36.5701, 12.2403,
-13.2279

36.5701, 12.2403,
-13.2279

146.0489, 13.7879,
-13.8053

27.7251, 11.6434,
-12.8491

56.5461, 13.1061,
-13.7766

19.7362, 10.9136,
-12.4134

67.5693, 13.4038,
-13.9506

12.7087, 10.0243,
-11.9658

79.2283, 13.6244,
-14.0621

6.0643, 12.7353,
-14.2092

91.4900, 13.7752,
-14.1149

0.0000, NaN, -NF

0.0000, NaN, NaN

104.3261, 13.8623,
-14.1125

0.0000, NaN, NaN

117.7121, 13.8907,

0.0000, NaN, NaN

-14.0582

0.0000, NaN, NaN

131.6261, 13.8647,
-13.9550

■ 36.5701, 12.2403,
-13.2279

■ 36.5701, 12.2403,
-13.2279

■ 33.0136, 17.3408,
-19.2062

■ 40.3413, 7.2153,
-7.6292

■ 29.7101, 22.4654,
-25.5833

■ 44.2927, 2.2861,
-2.3712

■ 26.7112, 27.4950,
-32.3150

■ 48.4000, -2.5489,
2.5958

■ 24.0775, 32.2099,
-39.2430

■ 52.6432, -7.2987,
7.3183

■ 21.8750, 36.2595,
-46.0310

■ 57.0064, -11.9752,
11.8380

■ 20.1617, 39.1912,
-52.1468

■ 61.4770, -16.5911,
16.1903

■ 18.8100, 41.2155,
-57.6335

■ 66.0445, -21.1581,
20.4048

■ 70.7003, -25.6865,
24.5063

■ 75.4372, -30.1854,
28.5149

Harmonies

Analogous

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



36.5709, 2.9115, -19.9660



36.5701, 12.2403, -13.2279



36.5709, 18.0509, -3.1086

Triad

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



36.5709, 12.2395, -13.2270



36.5709, 3.1981, 15.4015



36.5709, -18.4685, -2.8147

Complementary

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



36.5701, 12.2403, -13.2279



45.5564, -14.8846, 14.3324

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.



36.5709, -18.4092, 6.4472



36.5701, 12.2403, -13.2279



36.5709, -6.5764, 15.4411

Square

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



36.5709, 12.2395, -13.2270



36.5709, 12.4682, 12.4722



36.5709, -14.2653, 12.5999



36.5709, -14.4370, -12.9636

Rectangle

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



36.5701, 12.2403, -13.2279



36.5709, 18.7993, 3.3914



36.5709, -14.2653, 12.5999



36.5709, -18.9116, 0.5322

Sweetspot

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



36.5709, 12.2395, -13.2270



59.7423, 2.4921, -2.5810



38.4925, -1.7625, -10.4920



28.0329, 1.5740, -1.6338



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.5709, 12.2395, -13.2270



45.6940, 20.9750, -23.0387



37.9251, 16.0252, -8.4576



21.6284, 0.8826, -0.9140



18.3706, 40.2406, -56.1928



1.2599, 2.6011, -2.6242

Inverse Universe

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



37.2807, 12.7765, 0.6319



46.9314, 21.8329, 0.6293



44.6969, -17.9523, 12.0082



21.7151, 0.9572, 0.8926



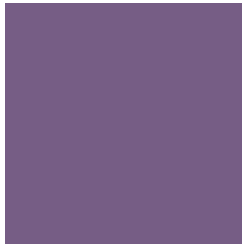
22.2926, 39.1627, 6.7617



1.3620, 2.4863, -0.3126

Previews

White Background



This preview shows how the HunterLab color 36.5701, 12.2403, -13.2279 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 36.5701, 12.2403, -13.2279 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 36.5701, 12.2403, -13.2279 Background



This preview shows how black text looks on a background with the HunterLab color 36.5701, 12.2403, -13.2279.



This preview shows how white text looks on a background with the HunterLab color 36.5701, 12.2403, -13.2279.

-13.2279.

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

36.5701, 12.2403, -13.2279

Protanopia

36.6698, 2.6501, -16.8514

Deuteranopia

36.7253, 2.2222, -11.9972



Tritanopia

36.5423, 3.9912, 0.4631

Trichromacy



Original Color

36.5701, 12.2403, -13.2279

Protanomaly

36.4804, 5.8844, -15.8827

Deuteranomaly

36.6122, 5.9310, -12.6871

Tritanomaly

36.4301, 6.8312, -4.3235

Monochromacy



Original Color

36.5701, 12.2403, -13.2279

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2292, 2.8298, -2.8408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5701, 12.2403, -13.2279 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, 93, 133)` looks like.

```
.text, #text, p{  
    color:rgb(118, 93, 133)  
}
```

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, 93, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 93, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5701, 12.2403, -13.2279 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, 93, 133) }
```


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

```
.border{ border-color:rgb(118, 93, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 93, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 93, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 93, 133); box-shadow:4px 4px 4px 4px rgb(118, 93, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5701, 12.2403, -13.2279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 93, 133) }
```

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

```
.background{ background-color: rgb(118, 93,  
133) }
```

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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