

Converting Colors

HunterLab(43.8969, 12.0654,
-54.8033)

Have a look what the booklet for
HunterLab(43.8969, 12.0654,
-54.8033) contains.

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Color

**HunterLab(43.7837, 12.2895,
-55.3721)**

Conversions

Conversions Part 1

Format	Color
Hex	5774D2
RGB	87, 116, 210
RGB Percent	34%, 45%, 82%
CMY	0.6588, 0.5451, 0.1765
CMYK	0.59, 0.45, 0.00, 0.18
HSL	226°, 58%, 58%
HSV	226°, 59%, 82%
XYZ	21.8087, 19.1701, 63.5234
YIQ	118.0450, -47.4580, 23.0860

Conversions

Conversions Part 2

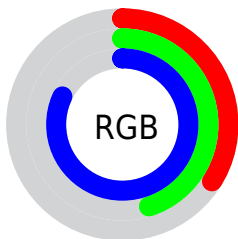
Format	Color
R _Y B	87, 110, 210
Decimal	5731538
CIE Lab	50.89, 17.80, -51.80
CIE LCh	51, 54.771, 288.969
Yxy	19.1707, 0.2087, 0.1834
Android (android.graphics.Color)	4283921618 (0xFF5774D2)
YUV	118.0450, 45.3338, -27.2265
Hunter-Lab	43.7837, 12.2895, -55.3721

Details

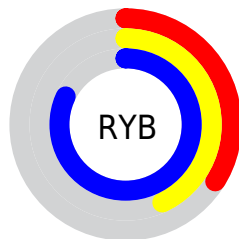
The HunterLab color **43.7837, 12.2895, -55.3721** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **68.8767, -4.3687, 34.6020**, and the grayscale version is **42.4252, -2.2637, 2.3050**.

A 20% lighter version of the original color is **64.2933, 9.3867, -47.4639**, and **25.8224, 11.0250, -55.0972** is the 20% darker color. If you saturate the color by 10%, you get **38.6221, 17.6014, -69.4947**, and if you desaturate by 10%, it is **49.3538, 7.9416, -42.6980**.

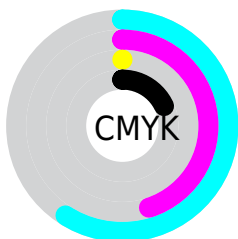
Distribution



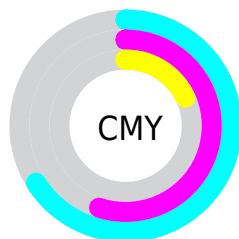
- Red (34%)
- Green (45%)
- Blue (82%)



- Red (34%)
- Yellow (43%)
- Blue (82%)



- Cyan (59%)
- Magenta (45%)
- Yellow (0%)
- Black (18%)



- Cyan (66%)
- Magenta (55%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7837, 12.2895, -55.3721 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 43.7837, 12.2895, -55.3721 by changing the saturation by 10% instead.

■ 43.7837, 12.2895,
-55.3721

■ 43.7837, 12.2895,
-55.3721

157.2863, 13.2348,
-61.6515

■ 34.3420, 11.8006,
-55.0695

■ 64.8247, 12.9795,
-56.6193

■ 25.6970, 11.1940,
-55.2848

■ 76.3321, 13.2016,
-57.3665

■ 17.9313, 10.4487,
-56.5968

■ 88.4497, 13.3529,
-58.1319

■ 11.1586, 9.5379,
-60.5707

■ 101.1484, 13.4398,
-58.8916

■ 3.1325, 24.5977,
-134.2584

114.4025, 13.4673,
-59.6308

0.0000, NaN, -NF

0.0000, NaN, -NF

128.1898, 13.4400,

-60.3406

0.0000, NaN, -NF

142.4903, 13.3614,
-61.0153

0.0000, NaN, NaN

■ 43.7837, 12.2895,
-55.3721

■ 43.7837, 12.2895,
-55.3721

■ 38.6221, 17.6014,
-69.4947

■ 49.3538, 7.9416,
-42.6980

■ 33.9657, 24.0044,
-85.0840

■ 55.2558, 4.3915,
-31.2995

■ 29.9397, 31.4784,
-101.7458

■ 61.4347, 1.4870,
-20.9627

■ 26.6665, 39.6151,
-118.4416

■ 67.8489, -0.8990,
-11.4891

■ 26.2533, 40.7630,
-120.8099

■ 74.4664, -2.8678,
-2.7110

■ 81.2627, -4.4988,
5.5084

■ 88.2184, -5.8537,
13.2783

■ 95.3171, -6.9833,
20.6847

■ 98.7082, -12.4592,
23.9814

Harmonies

Analogous

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



43.7844, -10.1487, -58.4365



43.7837, 12.2895, -55.3721



43.7844, 34.3933, -33.1550

Triad

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



43.7844, 12.2901, -55.3709



43.7844, 29.0644, 23.1791



43.7844, -36.6260, 9.4105

Complementary

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



43.7837, 12.2895, -55.3721



68.8767, -4.3687, 34.6020

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.



43.7844, -29.9169, 21.4354



43.7837, 12.2895, -55.3721



43.7844, 6.0605, 26.3489

Square

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



43.7844, 12.2901, -55.3709



43.7844, 45.3228, 13.5572



43.7844, -15.2677, 25.9245



43.7844, -35.6137, -12.8325

Rectangle

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



43.7837, 12.2895, -55.3721



43.7844, 44.5988, -14.6736



43.7844, -15.2677, 25.9245



43.7844, -35.2619, 14.5131

Sweetspot

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



43.7844, 12.2901, -55.3709



84.8143, -1.2185, -13.8954



71.6832, -37.9428, 8.1215



38.1371, -0.1891, -7.9850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7844, 12.2901, -55.3709



46.7664, 23.5698, -90.7130



39.1216, 34.1048, -67.7031



34.4436, -1.2662, -1.5953



20.8186, 30.8204, -92.5539



6.0622, 4.1477, -16.5308

Inverse Universe

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



46.6691, 45.0814, 8.5547



52.7446, 67.3098, 14.2091



75.0969, -28.2228, 38.6603



34.4286, 1.5578, 1.9510



29.1698, 50.4719, 14.8361



6.9885, 12.2696, 2.1778

Previews

White Background



This preview shows how the HunterLab color 43.7837, 12.2895, -55.3721 looks on a white background.

Color Contrast Check

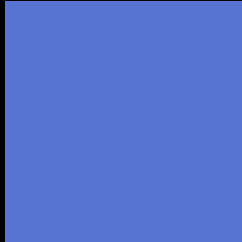
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.7837, 12.2895, -55.3721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

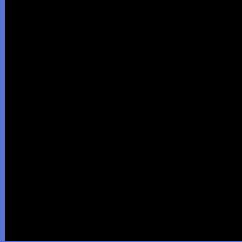
Any Text WCAG AA ✓ Pass

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 43.7837, 12.2895, -55.3721 Background



This preview shows how black text looks on a background with the HunterLab color 43.7837, 12.2895, -55.3721.



This preview shows how white text looks on a background with the HunterLab color 43.7837, 12.2895, -55.3721.

-55.3721.

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

43.7837, 12.2895, -55.3721

Protanopia

43.9659, 10.3650, -56.7242

Deuteranopia

43.8778, 4.1058, -54.4007



Tritanopia

43.6865, -16.2097, -8.0959

Trichromacy



Original Color

43.7837, 12.2895, -55.3721

Protanomaly

43.7893, 11.0608, -56.2668

Deuteranomaly

43.7724, 6.6085, -54.6180

Tritanomaly

43.5625, -7.0261, -23.0382

Monochromacy



Original Color

43.7837, 12.2895, -55.3721

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5238, 1.1855, -14.5982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7837, 12.2895, -55.3721 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(87, 116, 210)` looks like.

```
.text, #text, p{  
    color:rgb(87, 116, 210)  
}
```

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(87, 116, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 116, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7837, 12.2895, -55.3721 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(87, 116, 210) }
```


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

```
.border{ border-color:rgb(87, 116, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 116, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 116, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 116, 210);  
box-shadow:4px 4px 4px 4px rgb(87, 116,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7837, 12.2895, -55.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 116, 210) }
```

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

```
.background{ background-color: rgb(87, 116,  
210) }
```

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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