

Converting Colors

HunterLab(35.3553, 56.9298,
12.2851)

Have a look what the booklet for
HunterLab(35.3553, 56.9298,
12.2851) contains.

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Color

**HunterLab(35.3748, 56.8890,
12.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	C11949
RGB	193, 25, 73
RGB Percent	76%, 10%, 29%
CMY	0.2431, 0.9019, 0.7137
CMYK	0.00, 0.87, 0.62, 0.24
HSL	343°, 77%, 43%
HSV	343°, 87%, 76%
XYZ	23.5426, 12.5138, 7.4779
YIQ	80.7040, 84.7200, 50.5440

Conversions

Conversions Part 2

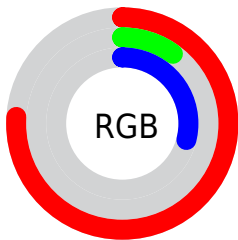
Format	Color
R_{YB}	193, 25, 73
Decimal	12654921
CIE _{Lab}	42.02, 63.91, 18.13
CIE _{LCh}	42, 66.436, 15.840
Yxy	12.5145, 0.5408, 0.2875
Android (android.graphics.Color)	4290845001 (0xFFC11949)
YUV	80.7040, -3.7981, 98.4836
Hunter-Lab	35.3748, 56.8890, 12.2290

Details

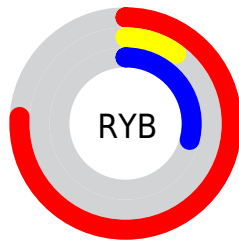
The HunterLab color **35.3748, 56.8890, 12.2290** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **63.5543, -42.1744, 13.4260**, and the grayscale version is **28.5732, -1.5246, 1.5524**.

A 20% lighter version of the original color is **55.0407, 61.0265, 15.4985**, and **22.3590, 38.7098, 11.1981** is the 20% darker color. If you saturate the color by 10%, you get **34.3213, 58.7731, 14.9796**, and if you desaturate by 10%, it is **37.2119, 52.9605, 9.5628**.

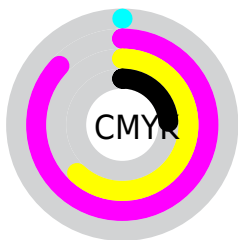
Distribution



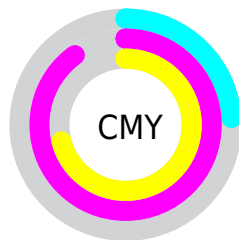
- Red (76%)
- Green (10%)
- Blue (29%)



- Red (76%)
- Yellow (10%)
- Blue (29%)



- Cyan (0%)
- Magenta (87%)
- Yellow (62%)
- Black (24%)



- Cyan (24%)
- Magenta (90%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3748, 56.8890, 12.2290 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 35.3748, 56.8890, 12.2290 by changing the saturation by 10% instead.

■ 35.3748, 56.8890,
12.2290

■ 35.3748, 56.8890,
12.2290

■ 144.1466, 73.4033,
26.3069

■ 26.6366, 54.6944,
10.4546

■ 55.1623, 61.1946,
15.5502

■ 18.7661, 52.6607,
8.5505

■ 66.1003, 63.2271,
17.1399

■ 11.8733, 51.2483,
7.4057

■ 77.6786, 65.1614,
18.7006

■ 4.7318, 73.1517,
3.3123

■ 89.8637, 66.9964,
20.2409

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.6266, 68.7343,
21.7675

0.0000, NaN, NaN

■ 115.9424, 70.3785,

0.0000, NaN, NaN

23.2849

0.0000, NaN, NaN

129.7889, 71.9334,
24.7971

■ 35.3748, 56.8890,
12.2290

■ 35.3748, 56.8890,
12.2290

■ 34.3213, 58.7731,
14.9796

■ 37.2119, 52.9605,
9.5628

■ 34.0800, 59.1760,
15.7199

■ 39.8656, 47.2441,
7.2432

■ 43.2836, 40.2904,
5.4215

■ 47.3769, 32.6492,
4.1432

■ 52.0478, 24.7338,
3.3810

■ 57.2055, 16.8020,
3.0724

■ 62.7727, 8.9906,
3.1461

■ 68.6856, 1.3582,
3.5354

■ 74.8933, -6.0812,
4.1838

Harmonies

Analogous

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



35.3759, 57.4584, -11.1107



35.3748, 56.8890, 12.2290



35.3759, 37.9787, 21.4854

Triad

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



35.3759, 56.8850, 12.2298



35.3759, -30.0791, 21.2198



35.3759, -12.8460, -76.6974

Complementary

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



35.3748, 56.8890, 12.2290



63.5543, -42.1744, 13.4260

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.



35.3759, -29.4246, -48.7369



35.3748, 56.8890, 12.2290



35.3759, -37.3466, 11.3456

Square

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



35.3759, 56.8850, 12.2298



35.3759, -14.0214, 23.7625



35.3759, -37.1459, -12.8813



35.3759, 12.1358, -75.7666

Rectangle

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



35.3748, 56.8890, 12.2290



35.3759, 19.8918, 23.3763



35.3759, -37.1459, -12.8813



35.3759, -19.4141, -69.8241

Sweetspot

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



35.3759, 56.8850, 12.2298



77.0113, 21.8221, 4.1039



32.1727, 61.5032, -72.0747



34.5175, 11.8163, 1.9331



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.3759, 56.8850, 12.2298



45.5690, 79.0474, 21.6236



38.0739, 44.5393, 22.8068



31.8185, 1.4766, 1.6172



27.8157, 48.3412, 12.5015



5.8870, 10.4341, 1.0717

Inverse Universe

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



35.3759, 56.8850, 12.2298



45.5690, 79.0474, 21.6236



53.8446, -19.6563, -22.7194



31.8185, 1.4766, 1.6172



27.8157, 48.3412, 12.5015



5.8870, 10.4341, 1.0717

Previews

White Background



This preview shows how the HunterLab color 35.3748, 56.8890, 12.2290 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 35.3748, 56.8890, 12.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

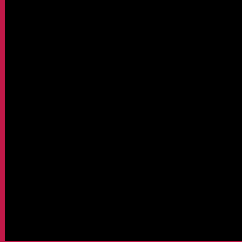
Any Text WCAG AA × Fail

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 35.3748, 56.8890, 12.2290 Background



This preview shows how black text looks on a background with the HunterLab color 35.3748, 56.8890, 12.2290.



This preview shows how white text looks on a background with the HunterLab color 35.3748, 56.8890,

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

35.3748, 56.8890, 12.2290

Protanopia

35.8894, -1.0209, 0.4610

Deuteranopia

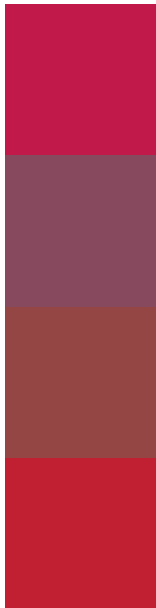
35.7943, 2.2991, 13.8128



Tritanopia

35.4903, 52.0001, 19.9910

Trichromacy



Original Color

35.3748, 56.8890, 12.2290

Protanomaly

32.5941, 20.6704, 1.6083

Deuteranomaly

33.1673, 24.1167, 11.0836

Tritanomaly

35.3005, 53.5605, 17.8093

Monochromacy



Original Color

35.3748, 56.8890, 12.2290

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.3286, 20.1770, 2.7239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3748, 56.8890, 12.2290 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(193, 25, 73)` looks like.

```
.text, #text, p{  
    color:rgb(193, 25, 73)  
}
```

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(193, 25, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 25, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3748, 56.8890, 12.2290 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(193, 25, 73) }
```


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

```
.border{ border-color:rgb(193, 25, 73) }
```

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

Here you see how a box with a 4 pixel rgb(193, 25, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 25, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 25, 73);  
box-shadow:4px 4px 4px 4px rgb(193, 25,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3748, 56.8890, 12.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 25, 73) }
```

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

```
.background{ background-color: rgb(193, 25,  
73) }
```

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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