

Converting Colors

HunterLab(39.8406, 55.5269,
10.5498)

Have a look what the booklet for
HunterLab(39.8406, 55.5269,
10.5498) contains.

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Color

**HunterLab(39.8639, 55.4994,
10.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	CC325C
RGB	204, 50, 92
RGB Percent	80%, 20%, 36%
CMY	0.2000, 0.8039, 0.6392
CMYK	0.00, 0.75, 0.55, 0.20
HSL	344°, 61%, 50%
HSV	344°, 75%, 80%
XYZ	27.9742, 15.8913, 11.7182
YIQ	100.8340, 78.3020, 45.7100

Conversions

Conversions Part 2

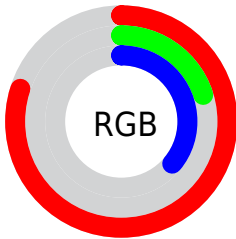
Format	Color
RYB	204, 50, 92
Decimal	13382236
CIELab	46.83, 61.76, 13.20
CIElCh	47, 63.156, 12.063
Yxy	15.8922, 0.5033, 0.2859
Android (android.graphics.Color)	4291572316 (0xFFCC325C)
YUV	100.8340, -4.3552, 90.4766
Hunter-Lab	39.8639, 55.4994, 10.4762

Details

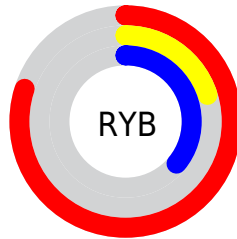
The HunterLab color **39.8639, 55.4994, 10.4762** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **68.1711, -42.2362, 11.5337**, and the grayscale version is **36.0092, -1.9214, 1.9565**.

A 20% lighter version of the original color is **58.4382, 55.3185, 11.0136**, and **24.5863, 42.9396, 9.4164** is the 20% darker color. If you saturate the color by 10%, you get **37.7948, 59.9673, 13.2770**, and if you desaturate by 10%, it is **42.8105, 49.1796, 8.0381**.

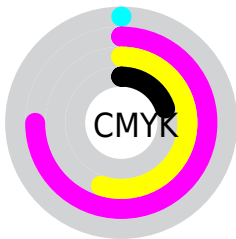
Distribution



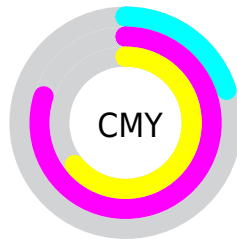
- Red (80%)
- Green (20%)
- Blue (36%)



- Red (80%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (75%)
- Yellow (55%)
- Black (20%)



- Cyan (20%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8639, 55.4994, 10.4762 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 39.8639, 55.4994, 10.4762 by changing the saturation by 10% instead.

■ 39.8639, 55.4994,
10.4762

■ 39.8639, 55.4994,
10.4762

151.2299, 71.0642,
22.1801

■ 30.7375, 53.3350,
9.1094

■ 60.3415, 59.6241,
13.1177

■ 22.4376, 51.2101,
7.6826

■ 71.5921, 61.5464,
14.4139

■ 15.0582, 49.3641,
6.1573

■ 83.4661, 63.3676,
15.7037

■ 8.6973, 48.9145,
6.0881

■ 95.9325, 65.0894,
16.9915

0.0000, INF, NaN

0.0000, INF, NaN

■ 108.9643, 66.7155,
18.2809

0.0000, NaN, NaN

122.5380, 68.2503,

0.0000, NaN, NaN

19.5742

0.0000, NaN, NaN

136.6328, 69.6984,
20.8734

■ 39.8639, 55.4994,
10.4762

■ 39.8639, 55.4994,
10.4762

■ 37.7948, 59.9673,
13.2770

■ 42.8105, 49.1796,
8.0381

■ 36.5905, 62.2182,
16.1753

■ 46.5665, 41.6299,
6.1138

■ 36.2204, 62.8068,
17.3723

■ 51.0339, 33.4233,
4.7488

■ 56.1074, 24.9793,
3.9138

■ 61.6908, 16.5525,
3.5443

■ 67.7026, 8.2736,
3.5672

■ 74.0764, 0.1951,
3.9148

■ 80.7591, -7.6742,
4.5291

■ 87.7083, -15.3472,
5.3631

Harmonies

Analogous

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



39.8651, 53.6126, -14.3293



39.8639, 55.4994, 10.4762



39.8651, 39.4306, 22.0804

Triad

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



39.8651, 55.4955, 10.4771



39.8651, -29.1340, 23.2096



39.8651, -15.6795, -68.7952

Complementary

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



39.8639, 55.4994, 10.4762



68.1711, -42.2362, 11.5337

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.



39.8651, -31.5263, -41.2954



39.8639, 55.4994, 10.4762



39.8651, -37.8967, 13.6918

Square

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



39.8651, 55.4955, 10.4771



39.8651, -11.5437, 25.8609



39.8651, -38.6504, -8.4294



39.8651, 8.2491, -71.7091

Rectangle

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



39.8639, 55.4994, 10.4762



39.8651, 22.5480, 24.9703



39.8651, -38.6504, -8.4294



39.8651, -21.9629, -61.5918

Sweetspot

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



39.8651, 55.4955, 10.4771



81.0362, 18.9540, 4.5276



37.6212, 60.4249, -65.7900



36.2220, 10.5907, 2.1269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.8651, 55.4955, 10.4771



47.4830, 79.4326, 19.5967



43.9453, 39.2645, 23.6932



33.5605, 1.5619, 1.7563



28.7593, 49.9152, 13.4361



6.6310, 11.7005, 1.6122

Inverse Universe

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



39.8651, 55.4955, 10.4771



47.4830, 79.4326, 19.5967



58.3321, -20.3494, -22.4769



33.5605, 1.5619, 1.7563



28.7593, 49.9152, 13.4361



6.6310, 11.7005, 1.6122

Previews

White Background



This preview shows how the HunterLab color 39.8639, 55.4994, 10.4762 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 39.8639, 55.4994, 10.4762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

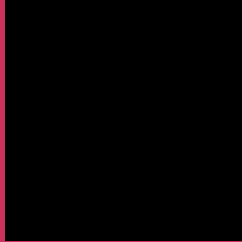
Any Text WCAG AA × Fail

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 39.8639, 55.4994, 10.4762 Background



This preview shows how black text looks on a background with the HunterLab color 39.8639, 55.4994, 10.4762.



This preview shows how white text looks on a background with the HunterLab color 39.8639, 55.4994,

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

39.8639, 55.4994, 10.4762

Protanopia

40.2224, -0.2045, -2.8408

Deuteranopia

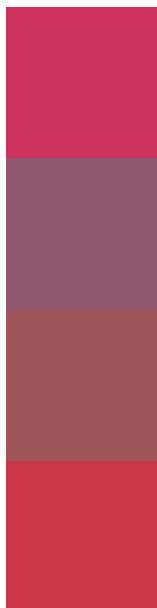
40.0959, 2.9005, 12.0492



Tritanopia

39.7606, 49.9971, 19.0009

Trichromacy



Original Color

39.8639, 55.4994, 10.4762

Protanomaly

37.8607, 19.4280, -0.3359

Deuteranomaly

38.2482, 22.6222, 9.6527

Tritanomaly

39.7526, 52.1976, 16.2651

Monochromacy



Original Color

39.8639, 55.4994, 10.4762

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.0994, 18.4351, 2.4317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8639, 55.4994, 10.4762 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(204, 50, 92)` looks like.

```
.text, #text, p{  
    color:rgb(204, 50, 92)  
}
```

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(204, 50, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 50, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8639, 55.4994, 10.4762 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(204, 50, 92) }
```


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

```
.border{ border-color:rgb(204, 50, 92) }
```

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

Here you see how a box with a 4 pixel rgb(204, 50, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 50, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 50, 92);  
box-shadow:4px 4px 4px 4px rgb(204, 50,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8639, 55.4994, 10.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 50, 92) }
```

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

```
.background{ background-color: rgb(204, 50,  
92) }
```

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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