

Converting Colors

HunterLab(39.6485, 25.4505,
11.3931)

Have a look what the booklet for
HunterLab(39.6485, 25.4505,
11.3931) contains.

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Color

**HunterLab(39.6485, 25.4505,
11.3931)**

Conversions

Conversions Part 1

Format	Color
Hex	A75757
RGB	167, 87, 87
RGB Percent	65%, 34%, 34%
CMY	0.3451, 0.6588, 0.6588
CMYK	0.00, 0.48, 0.48, 0.35
HSL	0°, 31%, 50%
HSV	0°, 48%, 65%
XYZ	21.0649, 15.7200, 10.9409
YIQ	110.9200, 47.6800, 16.9600

Conversions

Conversions Part 2

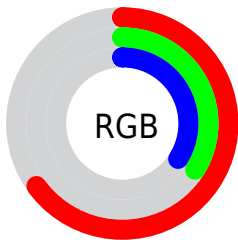
Format	Color
RYB	167, 87, 87
Decimal	10966871
CIELab	46.61, 32.73, 14.96
CIELCh	47, 35.987, 24.563
Yxy	15.7208, 0.4414, 0.3294
Android (android.graphics.Color)	4289156951 (0xFFA75757)
YUV	110.9200, -11.7926, 49.1822
Hunter-Lab	39.6485, 25.4505, 11.3931

Details

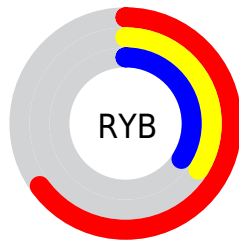
The HunterLab color **39.6485, 25.4505, 11.3931** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56.9667, -22.2229, -3.3366**, and the grayscale version is **39.8711, -2.1274, 2.1663**.

A 20% lighter version of the original color is **59.9922, 27.8800, 14.0651**, and **22.2101, 22.7476, 8.2365** is the 20% darker color. If you saturate the color by 10%, you get **36.1666, 31.7696, 13.2610**, and if you desaturate by 10%, it is **43.6464, 19.0738, 9.5459**.

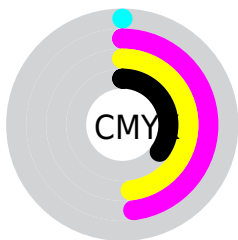
Distribution



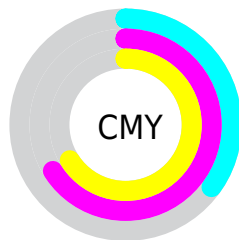
- Red (65%)
- Green (34%)
- Blue (34%)



- Red (65%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (48%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6485, 25.4505, 11.3931 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 39.6485, 25.4505, 11.3931 by changing the saturation by 10% instead.

39.6485, 25.4505,
11.3931

39.6485, 25.4505,
11.3931

150.8936, 32.0888,
23.9024

30.5399, 24.2005,
9.8973

60.0940, 27.5702,
14.2567

22.2598, 22.8159,
8.3245

71.3300, 28.4672,
15.6513

14.9026, 21.3015,
6.6291

83.1903, 29.2684,
17.0330

8.5518, 20.0405,
5.9863

95.6436, 29.9819,
18.4075

0.0000, INF, NaN

0.0000, NaN, NaN

108.6629, 30.6150,
19.7789

0.0000, NaN, NaN

122.2245, 31.1737,

0.0000, NaN, NaN

21.1503

0.0000, NaN, NaN

136.3076, 31.6635,
22.5241

■ 39.6485, 25.4505,
11.3931

■ 39.6485, 25.4505,
11.3931

■ 36.1666, 31.7696,
13.2610

■ 43.6464, 19.0738,
9.5459

■ 33.2866, 37.7041,
15.0419

■ 48.0744, 12.8383,
7.7756

■ 31.0899, 42.7797,
16.5841


■ 52.8630, 6.8280,
6.1067


■ 29.6217, 46.4958,
17.7232


■ 57.9548, 1.0665,
4.5430


■ 28.8086, 48.6825,
18.3971


■ 63.3042, -4.4557,
3.0780

 28.6630, 49.0845,
18.5213

 68.8747, -9.7628,
1.7012

 74.6377, -14.8834,
0.4007

 80.5701, -19.8458,
-0.8346

 86.6532, -24.6759,
-2.0147

Harmonies

Analogous

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



39.6495, 28.3879, -0.3447



39.6485, 25.4505, 11.3931



39.6495, 14.7238, 17.8640

Triad

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



39.6495, 25.4481, 11.3938



39.6495, -21.7487, 14.3174



39.6495, -4.6354, -32.7222

Complementary

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



39.6485, 25.4505, 11.3931



56.9667, -22.2229, -3.3366

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.



39.6495, -16.5462, -24.8795



39.6485, 25.4505, 11.3931



39.6495, -25.5098, 4.5080

Square

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



39.6495, 25.4481, 11.3938



39.6495, -12.6965, 19.0958



39.6495, -23.7459, -10.0272



39.6495, 9.7015, -28.9000

Rectangle

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



39.6485, 25.4505, 11.3931



39.6495, 5.3029, 19.7548



39.6495, -23.7459, -10.0272



39.6495, -9.0298, -31.2995

Sweetspot

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



39.6495, 25.4481, 11.3938



73.1883, 6.2846, 7.3924



42.2161, 37.4076, -24.6769



33.9589, 3.7411, 3.7066



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



39.6495, 25.4481, 11.3938



48.3455, 42.6224, 17.7784



49.0739, 5.9502, 19.4491



27.4634, 0.8883, 2.2812



25.0734, 42.9371, 16.2018



3.9112, 6.6965, 2.5273

Inverse Universe

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



56.9667, -22.2229, -3.3366



75.3842, -33.0088, -5.6230



44.7159, -4.4232, -20.9985



29.2096, -3.7715, 0.8451



48.2502, -25.5781, -5.0927



7.5263, -3.9899, -0.7942

Previews

White Background



This preview shows how the HunterLab color 39.6485, 25.4505, 11.3931 looks on a white background.

Color Contrast Check

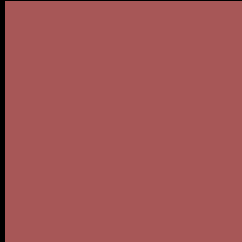
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6485, 25.4505, 11.3931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

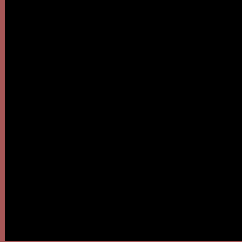
Any Text WCAG AA × Fail

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 39.6485, 25.4505, 11.3931 Background



This preview shows how black text looks on a background with the HunterLab color 39.6485, 25.4505, 11.3931.

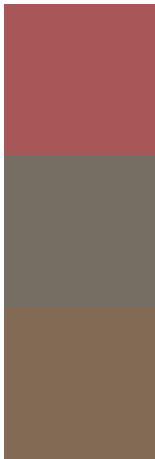


This preview shows how white text looks on a background with the HunterLab color 39.6485, 25.4505,

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

39.6485, 25.4505, 11.3931

Protanopia

39.9546, -2.4983, 7.4289

Deuteranopia

39.7158, 2.9221, 12.0025



Tritanopia

39.5522, 26.4412, 9.6568

Trichromacy



Original Color

39.6485, 25.4505, 11.3931

Protanomaly

39.3215, 7.2850, 8.3899

Deuteranomaly

39.3813, 10.8709, 11.5178

Tritanomaly

39.5085, 26.2334, 10.2883

Monochromacy



Original Color

39.6485, 25.4505, 11.3931

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0990, 6.9490, 5.1525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6485, 25.4505, 11.3931 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(167, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(167, 87, 87)  
}
```

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(167, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 87, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6485, 25.4505, 11.3931 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(167, 87, 87) }
```


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

```
.border{ border-color:rgb(167, 87, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 87, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(167, 87,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6485, 25.4505, 11.3931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 87, 87) }
```

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

```
.background{ background-color: rgb(167, 87,  
87) }
```

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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