

Converting Colors

HunterLab(39.3760, 35.0477,
20.6287)

Have a look what the booklet for
HunterLab(39.3760, 35.0477,
20.6287) contains.

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Color

**HunterLab(39.2885, 34.9085,
20.6007)**

Conversions

Conversions Part 1

Format	Color
Hex	B84B30
RGB	184, 75, 48
RGB Percent	72%, 29%, 19%
CMY	0.2784, 0.7059, 0.8118
CMYK	0.00, 0.59, 0.74, 0.28
HSL	12°, 59%, 45%
HSV	12°, 74%, 72%
XYZ	22.8167, 15.4359, 4.5731
YIQ	104.5130, 73.6310, 14.7110

Conversions

Conversions Part 2

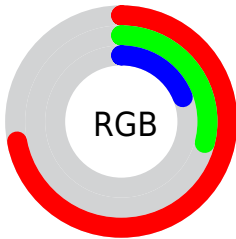
Format	Color
RYB	184, 82, 48
Decimal	12077872
CIELab	46.23, 42.53, 37.77
CIElCh	46, 56.878, 41.603
Yxy	15.4367, 0.5328, 0.3604
Android (android.graphics.Color)	4290267952 (0xFFB84B30)
YUV	104.5130, -27.8609, 69.7101
Hunter-Lab	39.2885, 34.9085, 20.6007

Details

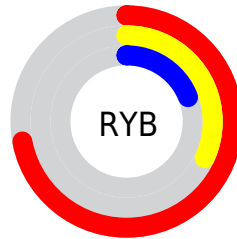
The HunterLab color **39.2885, 34.9085, 20.6007** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **53.1043, -19.2311, -18.2432**, and the grayscale version is **37.4842, -2.0001, 2.0366**.

A 20% lighter version of the original color is **59.6639, 38.1783, 26.6744**, and **21.9677, 31.3657, 13.9305** is the 20% darker color. If you saturate the color by 10%, you get **36.7982, 40.5053, 21.4477**, and if you desaturate by 10%, it is **42.2600, 29.0968, 19.2313**.

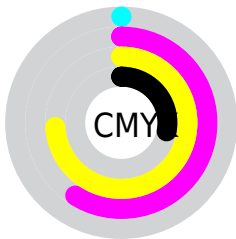
Distribution



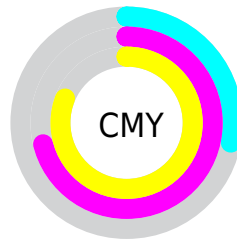
- Red (72%)
- Green (29%)
- Blue (19%)



- Red (72%)
- Yellow (32%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (74%)
- Black (28%)



- Cyan (28%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2885, 34.9085, 20.6007 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 39.2885, 34.9085, 20.6007 by changing the saturation by 10% instead.

39.2885, 34.9085,
20.6007

39.2885, 34.9085,
20.6007

150.3312, 44.8514,
44.3372

30.2100, 33.2709,
17.3300

59.6804, 37.8127,
26.5646

21.9631, 31.5278,
13.9675

70.8921, 39.0952,
29.3356

14.6432, 29.7379,
10.2502

82.7293, 40.2737,
32.0031

8.3026, 28.7473,
5.8118

95.1606, 41.3559,
34.5865

0.0000, INF, NaN

0.0000, NaN, NaN

108.1588, 42.3488,
37.1008

0.0000, NaN, NaN

121.7003, 43.2587,

0.0000, NaN, NaN

39.5580

0.0000, NaN, NaN

135.7640, 44.0912,
41.9676

■ 39.2885, 34.9085,
20.6007

■ 39.2885, 34.9085,
20.6007

■ 36.7982, 40.5053,
21.4477

■ 42.2600, 29.0968,
19.2313

■ 34.8298, 45.5780,
21.7105

■ 45.6556, 23.3168,
17.4340

■ 33.8893, 48.2189,
21.7266

■ 49.4223, 17.7140,
15.3066

■ 53.5101, 12.3664,
12.9316

■ 57.8754, 7.3026,
10.3729

■ 62.4813, 2.5215,
7.6776

■ 67.2970, -1.9942,
4.8792

■ 72.2971, -6.2693,
2.0011

■ 77.4604, -10.3306,
-0.9403

Harmonies

Analogous

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



39.2896, 48.6676, 9.4181



39.2885, 34.9085, 20.6007



39.2896, 12.2003, 24.3900

Triad

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



39.2896, 34.9052, 20.6013



39.2896, -34.7839, 12.8584



39.2896, 6.8000, -61.4503

Complementary

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



39.2885, 34.9085, 20.6007



53.1043, -19.2311, -18.2432

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.



39.2896, -14.6060, -58.6250



39.2885, 34.9085, 20.6007



39.2896, -35.6069, -6.8712

Square

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



39.2896, 34.9052, 20.6013



39.2896, -26.4767, 21.9255



39.2896, -29.0459, -35.1805



39.2896, 30.2087, -41.5641

Rectangle

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



39.2885, 34.9085, 20.6007



39.2896, -3.2781, 24.8683



39.2896, -29.0459, -35.1805



39.2896, -0.9049, -63.3299

Sweetspot

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



39.2896, 34.9052, 20.6013



78.8611, 8.8136, 13.4163



38.4834, 58.2968, -25.8477



35.8618, 4.9163, 6.6713



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



39.2896, 34.9052, 20.6013



47.7201, 59.1380, 29.1991



54.2528, 3.1552, 30.4296



30.4850, 0.1996, 3.0211



28.2794, 39.5762, 18.1185



6.0704, 5.2765, 3.8329

Inverse Universe

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



53.1043, -19.2311, -18.2432



68.2522, -24.8671, -29.7889



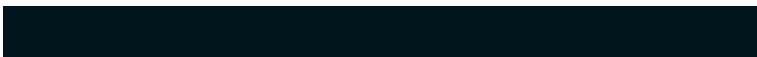
34.0333, 11.8631, -57.8209



31.4634, -3.3712, 0.3347



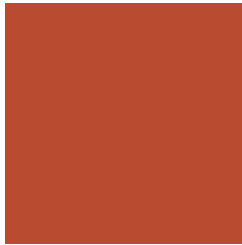
41.1907, -14.6495, -19.8607



8.2245, -3.4028, -2.9342

Previews

White Background



This preview shows how the HunterLab color 39.2885, 34.9085, 20.6007 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 39.2885, 34.9085, 20.6007 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 39.2885, 34.9085, 20.6007 Background



This preview shows how black text looks on a background with the HunterLab color 39.2885, 34.9085, 20.6007.



This preview shows how white text looks on a background with the HunterLab color 39.2885, 34.9085,

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

39.2885, 34.9085, 20.6007

Protanopia

39.4114, -4.4273, 17.9829

Deuteranopia

39.4735, 2.2260, 21.2114



Tritanopia

39.3330, 38.4020, 14.6024

Trichromacy



Original Color

39.2885, 34.9085, 20.6007

Protanomaly

38.4116, 9.2972, 18.2528

Deuteranomaly

38.8037, 13.9001, 20.5131

Tritanomaly

39.3354, 37.2297, 17.1211

Monochromacy



Original Color

39.2885, 34.9085, 20.6007

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.0322, 9.5897, 9.5582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2885, 34.9085, 20.6007 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(184, 75, 48)` looks like.

```
.text, #text, p{  
    color:rgb(184, 75, 48)  
}
```

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(184, 75, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 75, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2885, 34.9085, 20.6007 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(184, 75, 48) }
```


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

```
.border{ border-color:rgb(184, 75, 48) }
```

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

Here you see how a box with a 4 pixel rgb(184, 75, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 75, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 75, 48);  
box-shadow:4px 4px 4px 4px rgb(184, 75,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2885, 34.9085, 20.6007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 75, 48) }
```

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

```
.background{ background-color: rgb(184, 75,  
48) }
```

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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