

Converting Colors

HunterLab(43.4433, 34.3925,
20.5419)

Have a look what the booklet for
HunterLab(43.4433, 34.3925,
20.5419) contains.

HunterLab(43.5468, 34.2604, 20.6241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.5468, 34.2604,
20.6241)**

Conversions

Conversions Part 1

Format	Color
Hex	C35841
RGB	195, 88, 65
RGB Percent	76%, 35%, 25%
CMY	0.2353, 0.6549, 0.7451
CMYK	0.00, 0.55, 0.67, 0.24
HSL	11°, 52%, 51%
HSV	11°, 67%, 76%
XYZ	26.9496, 18.9632, 7.2409
YIQ	117.3710, 71.1550, 15.5310

Conversions

Conversions Part 2

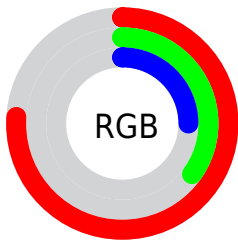
Format	Color
R _Y B	195, 93, 65
Decimal	12802113
CIE Lab	50.65, 41.22, 33.88
CIE LCh	51, 53.351, 39.417
Yxy	18.9643, 0.5070, 0.3568
Android (android.graphics.Color)	4290992193 (0xFFC35841)
YUV	117.3710, -25.8189, 68.0806
Hunter-Lab	43.5468, 34.2604, 20.6241

Details

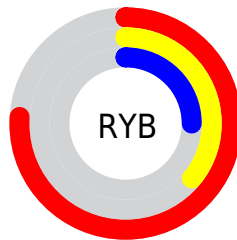
The HunterLab color **43.5468, 34.2604, 20.6241** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **58.7934, -21.5778, -16.2152**, and the grayscale version is **42.3986, -2.2623, 2.3036**.

A 20% lighter version of the original color is **64.4396, 36.2644, 25.6949**, and **25.4299, 31.0107, 14.5585** is the 20% darker color. If you saturate the color by 10%, you get **40.5273, 40.5250, 21.9758**, and if you desaturate by 10%, it is **47.0764, 27.8845, 18.8028**.

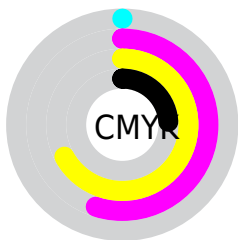
Distribution



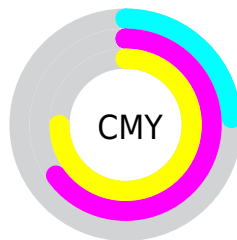
- Red (76%)
- Green (35%)
- Blue (25%)



- Red (76%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (24%)



- Cyan (24%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5468, 34.2604, 20.6241 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 43.5468, 34.2604, 20.6241 by changing the saturation by 10% instead.

■ 43.5468, 34.2604,
20.6241

■ 43.5468, 34.2604,
20.6241

156.9240, 43.4112,
42.0801

■ 34.1240, 32.7243,
17.7488

■ 64.5552, 36.9621,
25.9217

■ 25.4992, 31.0704,
14.6578

■ 76.0475, 38.1488,
28.4068

■ 17.7559, 29.3221,
12.0276

■ 88.1508, 39.2357,
30.8124

■ 11.0090, 27.6000,
7.7063

■ 100.8357, 40.2304,
33.1536

■ 2.6730, 68.5184,
1.8711

■ 114.0767, 41.1396,
35.4425

0.0000, INF, NaN

0.0000, NaN, NaN

■ 127.8514, 41.9694,

37.6885

0.0000, NaN, NaN

142.1398, 42.7250,
39.8990

0.0000, NaN, NaN

■ 43.5468, 34.2604,
20.6241

■ 43.5468, 34.2604,
20.6241

■ 40.5273, 40.5250,
21.9758

■ 47.0764, 27.8845,
18.8028

■ 38.0738, 46.3664,
22.7507

■ 51.0487, 21.6256,
16.6233

■ 36.2277, 51.3814,
22.9173

■ 55.4043, 15.6046,
14.1836

■ 35.7427, 52.7735,
22.9484

■ 60.0897, 9.8774,
11.5588

■ 65.0592, 4.4556,
8.8028

■ 70.2750, -0.6734,
5.9528

■ 75.7058, -5.5342,
3.0341

■ 81.3259, -10.1561,
0.0633

■ 87.1143, -14.5683,
-2.9487

Harmonies

Analogous

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



43.5480, 46.1792, 8.3030



43.5468, 34.2604, 20.6241



43.5480, 13.1119, 25.4040

Triad

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



43.5480, 34.2571, 20.6248



43.5480, -34.5510, 14.0126



43.5480, 4.6159, -56.6576

Complementary

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



43.5468, 34.2604, 20.6241



58.7934, -21.5778, -16.2152

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.



43.5480, -15.8739, -52.5319



43.5468, 34.2604, 20.6241



43.5480, -35.9500, -4.5355

Square

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



43.5480, 34.2571, 20.6248



43.5480, -25.5027, 23.0688



43.5480, -29.7832, -30.5444



43.5480, 27.0154, -40.0307

Rectangle

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



43.5468, 34.2604, 20.6241



43.5480, -1.9060, 26.1612



43.5480, -29.7832, -30.5444



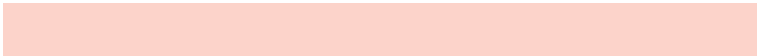
43.5480, -2.7443, -57.7799

Sweetspot

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



43.5480, 34.2571, 20.6248



84.6040, 8.5602, 13.1415



42.9101, 57.9021, -27.4058



38.6996, 4.9795, 6.6446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.5480, 34.2571, 20.6248



52.6371, 57.9117, 29.9868



58.5936, 2.9702, 31.0965



32.1865, 0.3192, 3.1461



28.9686, 42.0592, 18.5867



6.7318, 6.6663, 4.2648

Inverse Universe

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



58.7934, -21.5778, -16.2152



75.6461, -29.2165, -26.3748



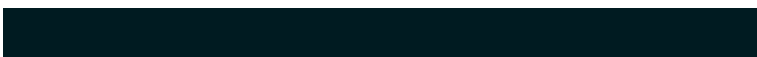
39.8242, 8.4242, -52.1788



33.3397, -3.6696, 0.4111



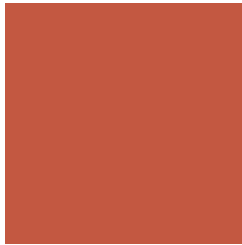
43.7299, -16.5921, -18.8411



9.5267, -4.0227, -3.2236

Previews

White Background



This preview shows how the HunterLab color 43.5468, 34.2604, 20.6241 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 43.5468, 34.2604, 20.6241 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 43.5468, 34.2604, 20.6241 Background



This preview shows how black text looks on a background with the HunterLab color 43.5468, 34.2604, 20.6241.



This preview shows how white text looks on a background with the HunterLab color 43.5468, 34.2604,

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

43.5468, 34.2604, 20.6241

Protanopia

43.7220, -4.2811, 17.3451

Deuteranopia

43.5509, 2.9497, 21.2545



Tritanopia

43.5557, 37.9492, 14.3360

Trichromacy



Original Color

43.5468, 34.2604, 20.6241

Protanomaly

42.8799, 9.0018, 17.8644

Deuteranomaly

43.0663, 14.2430, 20.7086

Tritanomaly

43.5723, 36.7255, 16.8993

Monochromacy



Original Color

43.5468, 34.2604, 20.6241

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4845, 9.3091, 9.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5468, 34.2604, 20.6241 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(195, 88, 65)` looks like.

```
.text, #text, p{  
    color:rgb(195, 88, 65)  
}
```

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(195, 88, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 88, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5468, 34.2604, 20.6241 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(195, 88, 65) }
```


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

```
.border{ border-color:rgb(195, 88, 65) }
```

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

Here you see how a box with a 4 pixel rgb(195, 88, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 88, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 88, 65);  
box-shadow:4px 4px 4px 4px rgb(195, 88,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5468, 34.2604, 20.6241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 88, 65) }
```

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

```
.background{ background-color: rgb(195, 88,  
65) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor