

Converting Colors

HunterLab(53.2965, 13.2445,
21.0289)

Have a look what the booklet for
HunterLab(53.2965, 13.2445,
21.0289) contains.

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Color

**HunterLab(53.2965, 13.2445,
21.0289)**

Conversions

Conversions Part 1

Format	Color
Hex	BF845F
RGB	191, 132, 95
RGB Percent	75%, 52%, 37%
CMY	0.2510, 0.4823, 0.6274
CMYK	0.00, 0.31, 0.50, 0.25
HSL	23°, 43%, 56%
HSV	23°, 50%, 75%
XYZ	31.8027, 28.4052, 14.6331
YIQ	145.4230, 47.0410, 1.0010

Conversions

Conversions Part 2

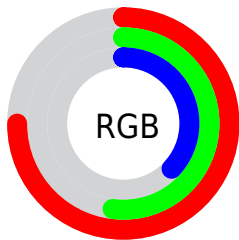
Format	Color
R_{YB}	191, 155, 95
Decimal	12551263
CIE _{Lab}	60.25, 18.44, 29.03
CIE _{LCh}	60, 34.389, 57.574
Yxy	28.4066, 0.4249, 0.3795
Android (android.graphics.Color)	4290741343 (0xFFBF845F)
YUV	145.4230, -24.8585, 39.9710
Hunter-Lab	53.2965, 13.2445, 21.0289

Details

The HunterLab color **53.2965, 13.2445, 21.0289** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **54.1336, -10.0620, -20.8045**, and the grayscale version is **53.4661, -2.8528, 2.9049**.

A 20% lighter version of the original color is **75.5627, 14.1357, 25.4711**, and **33.7622, 12.5147, 16.1126** is the 20% darker color. If you saturate the color by 10%, you get **50.0941, 17.5794, 23.1041**, and if you desaturate by 10%, it is **56.7118, 9.2271, 18.4321**.

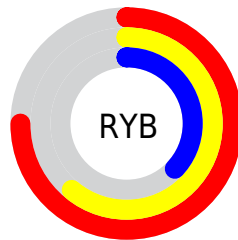
Distribution



Red (75%)

Green (52%)

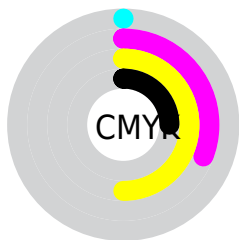
Blue (37%)



Red (75%)

Yellow (61%)

Blue (37%)

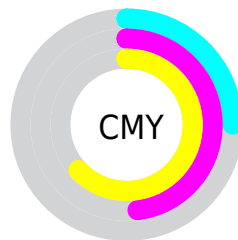


Cyan (0%)

Magenta (31%)

Yellow (50%)

Black (25%)



Cyan (25%)


Magenta (48%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2965, 13.2445, 21.0289 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 53.2965, 13.2445, 21.0289 by changing the saturation by 10% instead.

 53.2965, 13.2445,
21.0289


 53.2965, 13.2445,
21.0289


171.5822, 13.8905,
39.6978


 43.1652, 12.8161,
18.6518


 75.5863, 13.8326,
25.5016


 33.7712, 12.2871,
16.1388


 87.6663, 14.0155,
27.6363

 25.1791, 11.6381,
13.4433

 100.3290, 14.1325,
29.7221

 17.4724, 10.8475,
10.8324

 113.5487, 14.1890,
31.7687

 10.7675, 9.8890,
7.5372

127.3029, 14.1895,
33.7841

 1.6778, 47.8003,
1.1745

141.5715, 14.1378,

0.0000, NaN, NaN

35.7742

0.0000, NaN, NaN

156.3367, 14.0372,
37.7441

0.0000, NaN, NaN

■ 53.2965, 13.2445,
21.0289

■ 53.2965, 13.2445,
21.0289

■ 50.0941, 17.5794,
23.1041

■ 56.7118, 9.2271,
18.4321

■ 47.1243, 22.2212,
24.5892

■ 60.3145, 5.5338,
15.3772

■ 44.4133, 27.1197,
25.4277

■ 64.0864, 2.1485,
11.9250

■ 41.9853, 32.1873,
25.5896

■ 68.0107, -0.9486,
8.1282

■ 39.9046, 37.1184,
25.2388

■ 72.0723, -3.7808,
4.0322

■ 76.2584, -6.3719,
-0.3250

■ 80.5578, -8.7451,
-4.9114

■ 84.9607, -10.9222,
-9.7002

■ 89.0160, -15.3961,
-8.4327

Harmonies

Analogous

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



53.2978, 24.7172, 13.9469



53.2965, 13.2445, 21.0289



53.2978, -1.6400, 23.4409

Triad

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



53.2978, 13.2419, 21.0296



53.2978, -28.3427, 4.0313



53.2978, 10.9380, -27.0092

Complementary

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



53.2965, 13.2445, 21.0289



54.1336, -10.0620, -20.8045

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.



53.2978, -4.0427, -31.7376



53.2965, 13.2445, 21.0289



53.2978, -25.7441, -11.1710

Square

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



53.2978, 13.2419, 21.0296



53.2978, -24.7504, 15.4428



53.2978, -17.2277, -25.2906



53.2978, 23.2885, -13.7015

Rectangle

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



53.2965, 13.2445, 21.0289



53.2978, -11.1486, 22.7556



53.2978, -17.2277, -25.2906



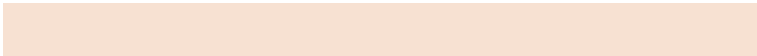
53.2978, 5.9967, -29.7898

Sweetspot

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



53.2978, 13.2419, 21.0296



88.3800, 0.7469, 13.4601



46.4767, 39.3679, -9.7842



40.8920, 0.7683, 6.8114



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.



53.2978, 13.2419, 21.0296



66.7560, 23.9416, 31.0831



66.6817, -10.0657, 31.2860



31.8169, -0.5670, 3.6131



32.5738, 29.5004, 20.5883



7.3698, 3.6237, 4.6047

Inverse Universe

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



54.1336, -10.0620, -20.8045



68.0260, -12.9675, -35.2518



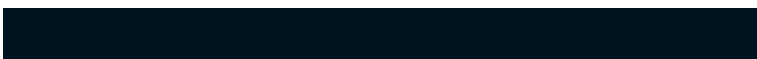
40.6745, 13.5098, -46.5488



31.8983, -2.7092, -0.2285



33.2427, -1.9576, -37.3247



7.4565, -1.7579, -5.5253

Previews

White Background



This preview shows how the HunterLab color 53.2965, 13.2445, 21.0289 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 53.2965, 13.2445, 21.0289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

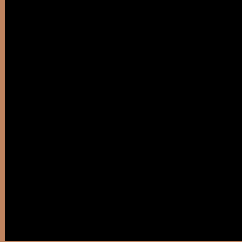
Any Text WCAG AA ✓ Pass

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 53.2965, 13.2445, 21.0289 Background



This preview shows how black text looks on a background with the HunterLab color 53.2965, 13.2445, 21.0289.



This preview shows how white text looks on a background with the HunterLab color 53.2965, 13.2445,

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

53.2965, 13.2445, 21.0289

Protanopia

53.5219, -5.3379, 19.5306

Deuteranopia

53.2798, 3.6902, 21.1111



Tritanopia

53.3157, 21.4711, 7.3262

Trichromacy



Original Color

53.2965, 13.2445, 21.0289

Protanomaly

53.2603, 0.9426, 19.9718

Deuteranomaly

53.1415, 7.3699, 21.0597

Tritanomaly

53.3090, 18.1904, 13.0485

Monochromacy



Original Color

53.2965, 13.2445, 21.0289

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.8865, 2.3211, 10.1193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2965, 13.2445, 21.0289 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(191, 132, 95)` looks like.

```
.text, #text, p{  
    color:rgb(191, 132, 95)  
}
```

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(191, 132, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 132, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2965, 13.2445, 21.0289 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(191, 132, 95) }
```


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

```
.border{ border-color:rgb(191, 132, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 132, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 132, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 132, 95);  
box-shadow:4px 4px 4px 4px rgb(191, 132,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2965, 13.2445, 21.0289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 132, 95) }
```

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

```
.background{ background-color: rgb(191,  
132, 95) }
```

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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