

Converting Colors

HunterLab(53.5261, 12.9136,
20.1839)

Have a look what the booklet for
HunterLab(53.5261, 12.9136,
20.1839) contains.

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Color

**HunterLab(53.5005, 12.7219,
20.1077)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8563
RGB	190, 133, 99
RGB Percent	75%, 52%, 39%
CMY	0.2549, 0.4784, 0.6118
CMYK	0.00, 0.30, 0.48, 0.25
HSL	22°, 41%, 57%
HSV	22°, 48%, 75%
XYZ	31.8748, 28.6230, 15.6492
YIQ	146.1670, 44.8860, 1.5100

Conversions

Conversions Part 2

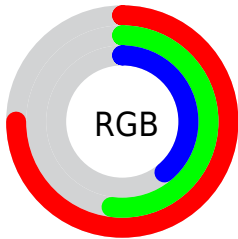
Format	Color
RYB	190, 153, 99
Decimal	12485987
CIELab	60.45, 17.86, 27.04
CIELCh	60, 32.411, 56.554
Yxy	28.6244, 0.4186, 0.3759
Android (android.graphics.Color)	4290676067 (0xFFBE8563)
YUV	146.1670, -23.2533, 38.4415
Hunter-Lab	53.5005, 12.7219, 20.1077

Details

The HunterLab color **53.5005, 12.7219, 20.1077** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **54.9054, -10.4916, -18.9566**, and the grayscale version is **53.7595, -2.8685, 2.9209**.

A 20% lighter version of the original color is **75.6811, 13.2602, 24.2616**, and **33.9157, 11.9333, 15.4282** is the 20% darker color. If you saturate the color by 10%, you get **50.2261, 17.0636, 22.2885**, and if you desaturate by 10%, it is **56.9886, 8.6949, 17.4362**.

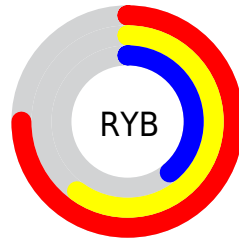
Distribution



Red (75%)

Green (52%)

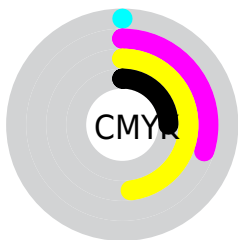
Blue (39%)



Red (75%)

Yellow (60%)

Blue (39%)

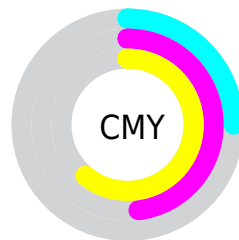


Cyan (0%)

Magenta (30%)

Yellow (48%)

Black (25%)



Cyan (25%)


Magenta (48%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5005, 12.7219, 20.1077 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 53.5005, 12.7219, 20.1077 by changing the saturation by 10% instead.


 53.5005, 12.7219,
20.1077


 53.5005, 12.7219,
20.1077


171.8833, 13.1488,
37.8628


 43.3554, 12.3235,
17.8700


 75.8155, 13.2545,
24.3333


 33.9464, 11.8261,
15.5102

 87.9071, 13.4113,
26.3568

 25.3381, 11.2107,
12.9845

 100.5808, 13.5034,
28.3380

 17.6131, 10.4553,
10.3965

 113.8111, 13.5359,
30.2858

 10.8873, 9.5331,
7.6211

127.5755, 13.5132,
32.2071

 2.2288, 34.8050,
1.5602

141.8540, 13.4390,

0.0000, NaN, NaN

34.1076

0.0000, NaN, NaN

156.6286, 13.3167,
35.9916

0.0000, NaN, NaN

■ 53.5005, 12.7219,
20.1077

■ 53.5005, 12.7219,
20.1077

■ 50.2261, 17.0636,
22.2885

■ 56.9886, 8.6949,
17.4362

■ 47.1859, 21.7120,
23.9082

■ 60.6642, 4.9869,
14.3370

■ 44.4073, 26.6201,
24.9048

■ 64.5089, 1.5807,
10.8693

■ 41.9164, 31.7039,
25.2370

■ 68.5054, -1.5447,
7.0836

■ 39.7335, 36.8151,
24.9566

■ 72.6389, -4.4126,
3.0224

■ 39.3107, 37.8603,
24.8859

■ 76.8962, -7.0471,
-1.2784

■ 81.2663, -9.4713,
-5.7892

■ 85.7395, -11.7067,
-10.4854

■ 89.7497, -16.8935,
-7.4917

Harmonies

Analogous

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



53.5018, 23.2711, 13.0962



53.5005, 12.7219, 20.1077



53.5018, -1.2380, 22.6135

Triad

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



53.5018, 12.7194, 20.1084



53.5018, -27.0544, 4.4213



53.5018, 9.6502, -25.2599

Complementary

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



53.5005, 12.7219, 20.1077



54.9054, -10.4916, -18.9566

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.



53.5018, -4.4581, -29.2742



53.5005, 12.7219, 20.1077



53.5018, -24.7703, -9.7759

Square

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



53.5018, 12.7194, 20.1084



53.5018, -23.4225, 15.1379



53.5018, -16.8340, -23.0080



53.5018, 21.3757, -13.1198

Rectangle

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



53.5005, 12.7219, 20.1077



53.5018, -10.2770, 22.0310



53.5018, -16.8340, -23.0080



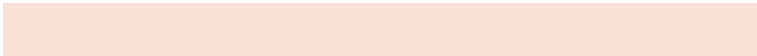
53.5018, 4.9895, -27.7198

Sweetspot

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



53.5018, 12.7194, 20.1084



88.7898, 0.5427, 12.8094



47.2153, 37.4120, -10.1014



41.0611, 0.6942, 6.5148



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.



53.5018, 12.7194, 20.1084



67.6000, 22.9881, 30.0114



66.0573, -9.1846, 29.9481



31.7880, -0.5180, 3.5817



32.2726, 30.2946, 20.4166



7.3114, 3.7531, 4.5710

Inverse Universe

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



54.9054, -10.4916, -18.9566



69.7882, -14.0146, -32.2415



42.1529, 11.5131, -42.3440



31.9280, -2.7576, -0.1926



33.7638, -2.8141, -36.1269



7.5379, -1.8777, -5.3683

Previews

White Background



This preview shows how the HunterLab color 53.5005, 12.7219, 20.1077 looks on a white background.

Color Contrast Check

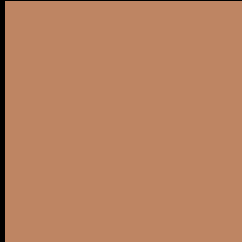
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5005, 12.7219, 20.1077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

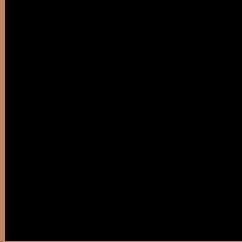
Any Text WCAG AA ✓ Pass

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 53.5005, 12.7219, 20.1077 Background



This preview shows how black text looks on a background with the HunterLab color 53.5005, 12.7219, 20.1077.



This preview shows how white text looks on a background with the HunterLab color 53.5005, 12.7219,

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

53.5005, 12.7219, 20.1077

Protanopia

53.5960, -4.9288, 18.4513

Deuteranopia

53.6209, 3.5742, 20.3265



Tritanopia

53.4890, 20.8543, 6.6723

Trichromacy



Original Color

53.5005, 12.7219, 20.1077

Protanomaly

53.3330, 1.3354, 18.9125

Deuteranomaly

53.3633, 6.8725, 20.1639

Tritanomaly

53.5042, 17.6594, 12.1473

Monochromacy



Original Color

53.5005, 12.7219, 20.1077

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2129, 2.1023, 9.6856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5005, 12.7219, 20.1077 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(190, 133, 99)` looks like.

```
.text, #text, p{  
    color:rgb(190, 133, 99)  
}
```

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(190, 133, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 133, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5005, 12.7219, 20.1077 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(190, 133, 99) }
```


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

```
.border{ border-color:rgb(190, 133, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 133, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 133, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 133, 99);  
box-shadow:4px 4px 4px 4px rgb(190, 133,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5005, 12.7219, 20.1077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 133, 99) }
```

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

```
.background{ background-color: rgb(190,  
133, 99) }
```

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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