

Converting Colors

HunterLab(53.4900, 36.0039,
21.5682)

Have a look what the booklet for
HunterLab(53.4900, 36.0039,
21.5682) contains.

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Color

**HunterLab(53.3702, 36.0741,
21.4907)**

Conversions

Conversions Part 1

Format	Color
Hex	E0715F
RGB	224, 113, 95
RGB Percent	88%, 44%, 37%
CMY	0.1216, 0.5568, 0.6274
CMYK	0.00, 0.50, 0.58, 0.12
HSL	8°, 68%, 63%
HSV	8°, 58%, 88%
XYZ	38.7112, 28.4838, 14.2841
YIQ	144.1370, 71.9340, 17.9340

Conversions

Conversions Part 2

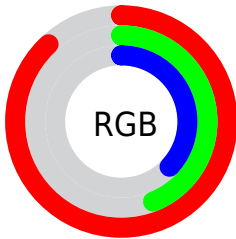
Format	Color
R_{YB}	224, 116, 95
Decimal	14709087
CIE _{Lab}	60.32, 41.64, 29.97
CIE _{LCh}	60, 51.306, 35.742
Yxy	28.4853, 0.4751, 0.3496
Android (android.graphics.Color)	4292899167 (0xFFE0715F)
YUV	144.1370, -24.2245, 70.0399
Hunter-Lab	53.3702, 36.0741, 21.4907

Details

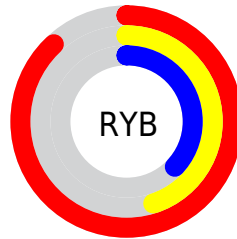
The HunterLab color **53.3702, 36.0741, 21.4907** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **72.0793, -26.4778, -14.0566**, and the grayscale version is **52.9405, -2.8248, 2.8764**.

A 20% lighter version of the original color is **71.3952, 25.6861, 21.8598**, and **33.8281, 33.2065, 16.5250** is the 20% darker color. If you saturate the color by 10%, you get **49.2759, 43.8455, 23.6300**, and if you desaturate by 10%, it is **58.0687, 28.2977, 18.9670**.

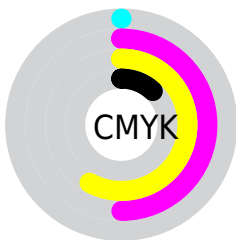
Distribution



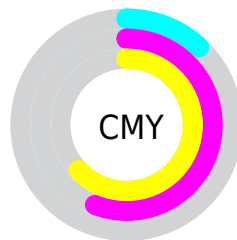
- Red (88%)
- Green (44%)
- Blue (37%)



- Red (88%)
- Yellow (45%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (12%)





- Cyan (12%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3702, 36.0741, 21.4907 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 53.3702, 36.0741, 21.4907 by changing the saturation by 10% instead.


 53.3702, 36.0741,
21.4907


 53.3702, 36.0741,
21.4907


171.6912, 44.5946,
40.5911


 43.2340, 34.6400,
19.0489


 75.6692, 38.5906,
26.0793


 33.8346, 33.0875,
16.4653


 87.7534, 39.6963,
28.2663

 25.2366, 31.4154,
13.6925


 100.4201, 40.7092,
30.4015

 17.5233, 29.6537,
11.0663

 113.6437, 41.6361,
32.4949

 10.8108, 27.9341,
7.5675

127.4015, 42.4831,
34.5548

 1.8958, 97.2844,
1.3271

141.6737, 43.2554,

0.0000, NaN, NaN

36.5875

0.0000, NaN, NaN

156.4423, 43.9579,
38.5981

0.0000, NaN, NaN

■ 53.3702, 36.0741,
21.4907

■ 53.3702, 36.0741,
21.4907

■ 49.2759, 43.8455,
23.6300

■ 58.0687, 28.2977,
18.9670

■ 45.8678, 51.2684,
25.2309

■ 63.2824, 20.7428,
16.1839

■ 43.2207, 57.8551,
26.1553

■ 68.9373, 13.5120,
13.2360

■ 41.3710, 63.0719,
26.3745

■ 74.9690, 6.6403,
10.1867

■ 41.0380, 64.0541,
26.4088

■ 81.3245, 0.1213,
7.0763

■ 87.9603, -6.0721,
3.9297

■ 94.8412, -11.9749,
0.7611

■ 97.2560, -15.0174,
1.9902

Harmonies

Analogous

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



53.3716, 46.1798, 6.7819



53.3702, 36.0741, 21.4907



53.3716, 15.6935, 28.1342

Triad

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



53.3716, 36.0705, 21.4915



53.3716, -36.2429, 16.9517



53.3716, 1.4543, -54.7586

Complementary

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



53.3702, 36.0741, 21.4907



72.0793, -26.4778, -14.0566

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.



53.3716, -19.1644, -48.4437



53.3702, 36.0741, 21.4907



53.3716, -38.7999, -1.2861

Square

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



53.3716, 36.0705, 21.4915



53.3716, -25.4112, 26.3557



53.3716, -33.0669, -26.4036



53.3716, 24.2186, -41.2471

Rectangle

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



53.3702, 36.0741, 21.4907



53.3716, 0.3314, 29.4934



53.3716, -33.0669, -26.4036



53.3716, -5.9598, -54.9339

Sweetspot

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



53.3716, 36.0705, 21.4915



87.1686, 7.3303, 11.6321



53.4107, 60.5007, -31.4165



39.6577, 4.1191, 5.7157

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3716, 36.0705, 21.4915



56.2561, 52.4726, 27.7772



69.2816, 3.6345, 33.4893



37.4266, 0.6101, 3.5768



31.4656, 48.3597, 20.2356



8.8667, 10.9292, 5.6550

Inverse Universe

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



72.0793, -26.4778, -14.0566



81.0700, -32.4471, -19.8039



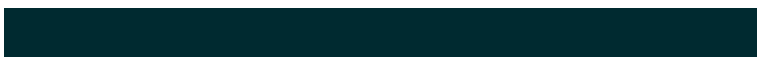
52.2018, 4.0203, -47.8595



39.0243, -4.5075, 0.5891



50.3901, -21.0159, -17.6161



13.6050, -5.9686, -4.1206

Previews

White Background



This preview shows how the HunterLab color 53.3702, 36.0741, 21.4907 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 53.3702, 36.0741, 21.4907 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 53.3702, 36.0741, 21.4907 Background



This preview shows how black text looks on a background with the HunterLab color 53.3702, 36.0741, 21.4907.



This preview shows how white text looks on a background with the HunterLab color 53.3702, 36.0741,

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

53.3702, 36.0741, 21.4907

Protanopia

53.6002, -4.7189, 16.9418

Deuteranopia

53.3231, 3.7043, 22.1670



Tritanopia

53.3549, 40.1063, 14.5330

Trichromacy



Original Color

53.3702, 36.0741, 21.4907

Protanomaly

52.7953, 9.3077, 17.9873

Deuteranomaly

52.9862, 14.7614, 21.5785

Tritanomaly

53.3875, 38.8074, 17.1937

Monochromacy



Original Color

53.3702, 36.0741, 21.4907

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1207, 9.4318, 9.8279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3702, 36.0741, 21.4907 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(224, 113, 95)` looks like.

```
.text, #text, p{  
    color:rgb(224, 113, 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(224, 113, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 113, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3702, 36.0741, 21.4907 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(224, 113, 95) }
```


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

```
.border{ border-color:rgb(224, 113, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 113, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 113, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 113, 95);  
box-shadow:4px 4px 4px 4px rgb(224, 113,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3702, 36.0741, 21.4907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 113, 95) }
```

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

```
.background{ background-color: rgb(224,  
113, 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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