

Converting Colors

HunterLab(52.0378, 17.4787,
21.9214)

Have a look what the booklet for
HunterLab(52.0378, 17.4787,
21.9214) contains.

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Color

**HunterLab(51.9364, 17.7197,
21.7735)**

Conversions

Conversions Part 1

Format	Color
Hex	C37D58
RGB	195, 125, 88
RGB Percent	76%, 49%, 35%
CMY	0.2353, 0.5098, 0.6549
CMYK	0.00, 0.36, 0.55, 0.24
HSL	21°, 47%, 55%
HSV	21°, 55%, 76%
XYZ	31.6007, 26.9739, 12.7734
YIQ	141.7120, 53.5970, 3.3330

Conversions

Conversions Part 2

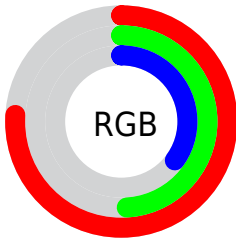
Format	Color
R_{YB}	195, 145, 88
Decimal	12811608
CIE Lab	58.95, 23.32, 31.32
CIE LCh	59, 39.046, 53.330
Yxy	26.9753, 0.4429, 0.3781
Android (android.graphics.Color)	4291001688 (0xFFC37D58)
YUV	141.7120, -26.4800, 46.7336
Hunter-Lab	51.9364, 17.7197, 21.7735

Details

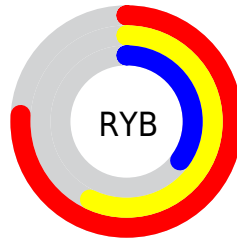
The HunterLab color **51.9364, 17.7197, 21.7735** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **55.1969, -12.1873, -21.6594**, and the grayscale version is **51.9827, -2.7737, 2.8243**.

A 20% lighter version of the original color is **74.0106, 18.6963, 26.3645**, and **32.5508, 16.5049, 16.5255** is the 20% darker color. If you saturate the color by 10%, you get **48.6508, 22.6787, 23.6125**, and if you desaturate by 10%, it is **55.4822, 13.0652, 19.4039**.

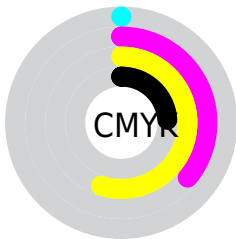
Distribution



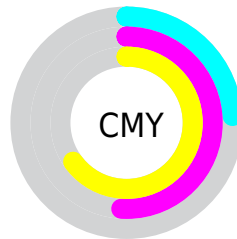
- Red (76%)
- Green (49%)
- Blue (35%)



- Red (76%)
- Yellow (57%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (55%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9364, 17.7197, 21.7735 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 51.9364, 17.7197, 21.7735 by changing the saturation by 10% instead.

■ 51.9364, 17.7197,
21.7735

■ 51.9364, 17.7197,
21.7735

169.5692, 20.1878,
41.5584

■ 41.8983, 17.0449,
19.2191

■ 74.0568, 18.7674,
26.5550

■ 32.6048, 16.2575,
16.5086

■ 86.0588, 19.1659,
28.8267

■ 24.1228, 15.3379,
13.5907

■ 98.6471, 19.4905,
31.0403

■ 16.5390, 14.2672,
11.2374

■ 111.7956, 19.7471,
33.2071

■ 9.9760, 13.0357,
6.9832

■ 125.4813, 19.9410,
35.3359

0.0000, INF, NaN

0.0000, NaN, NaN

139.6840, 20.0767,

37.4338

0.0000, NaN, NaN

154.3854, 20.1578,
39.5064

0.0000, NaN, NaN

■ 51.9364, 17.7197,
21.7735

■ 51.9364, 17.7197,
21.7735

■ 48.6508, 22.6787,
23.6125

■ 55.4822, 13.0652,
19.4039

■ 45.6522, 27.9022,
24.8452

■ 59.2559, 8.7400,
16.5757

■ 42.9734, 33.2942,
25.4139

■ 63.2335, 4.7371,
13.3569

■ 40.6436, 38.7044,
25.3030

■ 67.3926, 1.0401,
9.8059

■ 39.5837, 41.3850,
25.1158

■ 71.7141, -2.3737,
5.9716

■ 76.1816, -5.5297,
1.8944

■ 80.7807, -8.4531,
-2.3928

■ 85.4995, -11.1683,
-6.8629

■ 90.0170, -15.4312,
-7.1158

Harmonies

Analogous

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



51.9377, 29.9399, 13.4807



51.9364, 17.7197, 21.7735



51.9377, 0.9893, 24.8612

Triad

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



51.9377, 17.7169, 21.7742



51.9377, -30.8507, 6.2348



51.9377, 10.4942, -33.5401

Complementary

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



51.9364, 17.7197, 21.7735



55.1969, -12.1873, -21.6594

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.



51.9377, -6.4332, -37.3259



51.9364, 17.7197, 21.7735



51.9377, -28.9762, -10.7071

Square

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



51.9377, 17.7169, 21.7742



51.9377, -25.9966, 17.8997



51.9377, -20.5106, -27.9361



51.9377, 25.4171, -18.7960

Rectangle

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



51.9364, 17.7197, 21.7735



51.9377, -9.9370, 24.5582



51.9377, -20.5106, -27.9361



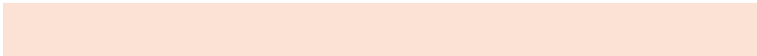
51.9377, 4.7995, -36.2944

Sweetspot

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



51.9377, 17.7169, 21.7742



89.4111, 2.0500, 13.8014



45.9309, 45.0791, -13.4456



41.2883, 1.4356, 6.9360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9377, 17.7169, 21.7742



64.2112, 31.8289, 32.0271



66.1942, -7.9158, 32.3802



32.6111, -0.4083, 3.6123



32.1350, 32.7523, 20.3748



7.5892, 4.5257, 4.7557

Inverse Universe

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



55.1969, -12.1873, -21.6594



69.2677, -15.7156, -36.7426



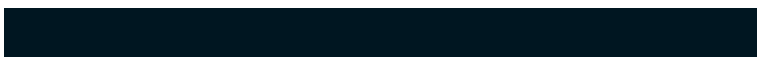
40.3594, 13.4560, -50.7416



32.8983, -2.9566, -0.1178



35.6126, -4.8661, -34.0080



8.2007, -2.2153, -5.4680

Previews

White Background



This preview shows how the HunterLab color 51.9364, 17.7197, 21.7735 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 51.9364, 17.7197, 21.7735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

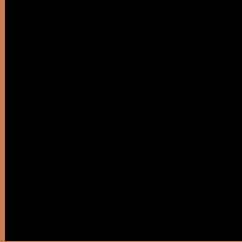
Any Text WCAG AA ✓ Pass

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 51.9364, 17.7197, 21.7735 Background



This preview shows how black text looks on a background with the HunterLab color 51.9364, 17.7197, 21.7735.



This preview shows how white text looks on a background with the HunterLab color 51.9364, 17.7197,

21.7735.

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

51.9364, 17.7197, 21.7735

Protanopia

52.0022, -4.9670, 19.6128

Deuteranopia

52.0104, 3.3520, 22.0709



Tritanopia

51.9843, 25.6630, 8.7941

Trichromacy



Original Color

51.9364, 17.7197, 21.7735

Protanomaly

51.7842, 2.7847, 20.3651

Deuteranomaly

51.8594, 8.3549, 21.7930

Tritanomaly

51.9657, 22.4920, 14.2514

Monochromacy



Original Color

51.9364, 17.7197, 21.7735

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5660, 3.2740, 10.6617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9364, 17.7197, 21.7735 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, 125, 88)` looks like.

```
.text, #text, p{  
    color:rgb(195, 125, 88)  
}
```

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, 125, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 125, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9364, 17.7197, 21.7735 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, 125, 88) }
```


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

```
.border{ border-color:rgb(195, 125, 88) }
```

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

Here you see how a box with a 4 pixel rgb(195, 125, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 125, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 125, 88);  
box-shadow:4px 4px 4px 4px rgb(195, 125,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9364, 17.7197, 21.7735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 125, 88) }
```

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

```
.background{ background-color: rgb(195,  
125, 88) }
```

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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