

Converting Colors

HunterLab(47.3762, 52.4295,
22.1003)

Have a look what the booklet for
HunterLab(47.3762, 52.4295,
22.1003) contains.

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Color

**HunterLab(47.3679, 52.5994,
21.9995)**

Conversions

Conversions Part 1

Format	Color
Hex	E44E4A
RGB	228, 78, 74
RGB Percent	89%, 31%, 29%
CMY	0.1059, 0.6941, 0.7098
CMYK	0.00, 0.66, 0.68, 0.11
HSL	2°, 74%, 59%
HSV	2°, 68%, 89%
XYZ	35.9553, 22.4372, 8.9144
YIQ	122.3940, 90.6840, 30.5560

Conversions

Conversions Part 2

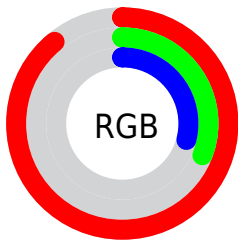
Format	Color
R_{YB}	228, 78, 74
Decimal	14962250
CIE _{Lab}	54.49, 57.78, 34.69
CIE _{LCh}	54, 67.395, 30.977
Yxy	22.4385, 0.5342, 0.3334
Android (android.graphics.Color)	4293152330 (0xFFE44E4A)
YUV	122.3940, -23.8582, 92.6165
Hunter-Lab	47.3679, 52.5994, 21.9995

Details

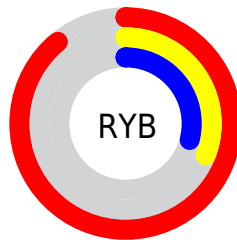
The HunterLab color **47.3679, 52.5994, 21.9995** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **77.6940, -36.0685, -8.7686**, and the grayscale version is **44.3358, -2.3656, 2.4088**.

A 20% lighter version of the original color is **63.0399, 40.7153, 21.9334**, and **28.6385, 48.3975, 15.9512** is the 20% darker color. If you saturate the color by 10%, you get **44.2086, 59.9215, 24.0585**, and if you desaturate by 10%, it is **51.4870, 44.1396, 19.5315**.

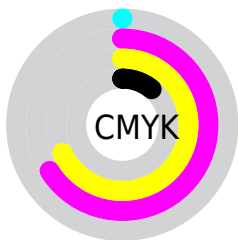
Distribution



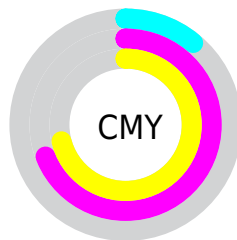
- Red (89%)
- Green (31%)
- Blue (29%)



- Red (89%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (68%)
- Black (11%)





- Cyan (11%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.3679, 52.5994, 21.9995 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 47.3679, 52.5994, 21.9995 by changing the saturation by 10% instead.


 47.3679, 52.5994,
21.9995


 47.3679, 52.5994,
21.9995


162.7352, 66.4347,
43.6219


 37.6556, 50.5730,
19.1325


 68.8982, 56.3479,
27.3104


 28.7151, 48.4876,
16.0660


 80.6291, 58.0684,
29.8110


 20.6216, 46.4252,
12.9205

 92.9592, 59.6879,
32.2354

 13.4751, 44.6385,
9.4326

 105.8608, 61.2107,
34.5980

 7.0497, 47.7021,
4.9348

 119.3094, 62.6420,
36.9099

0.0000, INF, NaN

0.0000, NaN, NaN

133.2838, 63.9866,

39.1799

0.0000, NaN, NaN

147.7648, 65.2493,
41.4153

0.0000, NaN, NaN

■ 47.3679, 52.5994,
21.9995

■ 47.3679, 52.5994,
21.9995

■ 44.2086, 59.9215,
24.0585

■ 51.4870, 44.1396,
19.5315

■ 42.0723, 65.4054,
25.4859

■ 56.4476, 35.2071,
16.8682


■ 40.9323, 68.5682,
26.1897


■ 62.1261, 26.2506,
14.1676


■ 40.7710, 69.0094,
26.3310

■ 68.4069, 17.5238,
11.5226

■ 75.1917, 9.1375,
8.9772

 82.4009, 1.1176,
6.5456

 89.9706, -6.5539,
4.2255

 97.5878, -13.8315,
2.4116

Harmonies

Analogous

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



47.3693, 63.6779, 3.4377



47.3679, 52.5994, 21.9995



47.3693, 26.3087, 28.9792

Triad

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



47.3693, 52.5951, 22.0003



47.3693, -40.8100, 21.2155



47.3693, -1.6148, -81.7040

Complementary

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



47.3679, 52.5994, 21.9995



77.6940, -36.0685, -8.7686

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.



47.3693, -25.7842, -66.9646



47.3679, 52.5994, 21.9995



47.3693, -45.0195, 1.7028

Square

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



47.3693, 52.5951, 22.0003



47.3693, -27.0327, 28.7448



47.3693, -40.2148, -31.7905



47.3693, 28.2577, -65.0642

Rectangle

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



47.3679, 52.5994, 21.9995



47.3693, 6.1524, 30.3286



47.3693, -40.2148, -31.7905



47.3693, -10.6290, -80.2072

Sweetspot

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



47.3693, 52.5951, 22.0003



83.3302, 12.7909, 10.9255



51.8184, 74.9858, -48.6169



37.5372, 7.1581, 5.4312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3693, 52.5951, 22.0003



49.0911, 70.7844, 28.0526



63.2114, 15.6490, 33.1477



37.9839, 1.2316, 3.2841



31.0243, 52.2946, 20.0326



8.5594, 13.7928, 5.5157

Inverse Universe

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



77.6940, -36.0685, -8.7686



87.1761, -43.3015, -11.3850



53.2667, -1.1104, -48.8949



40.3344, -5.2044, 1.0312



57.8360, -29.6291, -8.3292



15.7871, -8.1324, -2.1769

Previews

White Background



This preview shows how the HunterLab color 47.3679, 52.5994, 21.9995 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 47.3679, 52.5994, 21.9995 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 47.3679, 52.5994, 21.9995 Background



This preview shows how black text looks on a background with the HunterLab color 47.3679, 52.5994, 21.9995.



This preview shows how white text looks on a background with the HunterLab color 47.3679, 52.5994,

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

47.3679, 52.5994, 21.9995

Protanopia

47.6482, -4.2599, 16.1090

Deuteranopia

47.5790, 3.0807, 22.9490



Tritanopia

47.3242, 53.4747, 20.3442

Trichromacy



Original Color

47.3679, 52.5994, 21.9995

Protanomaly

46.0008, 15.5303, 16.9956

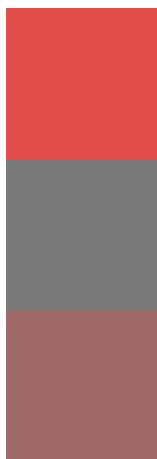
Deuteranomaly

46.3347, 20.7883, 21.7107

Tritanomaly

47.2777, 53.2748, 21.0259

Monochromacy



Original Color

47.3679, 52.5994, 21.9995

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.4799, 15.8770, 8.8459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3679, 52.5994, 21.9995 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(228, 78, 74)` looks like.

```
.text, #text, p{  
    color:rgb(228, 78, 74)  
}
```

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(228, 78, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 78, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3679, 52.5994, 21.9995 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(228, 78, 74) }
```


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

```
.border{ border-color:rgb(228, 78, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 78, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 78, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 78, 74);  
box-shadow:4px 4px 4px 4px rgb(228, 78,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3679, 52.5994, 21.9995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 78, 74) }
```

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

```
.background{ background-color: rgb(228, 78,  
74) }
```

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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