

Converting Colors

HunterLab(46.4876, 45.0190,
22.1901)

Have a look what the booklet for
HunterLab(46.4876, 45.0190,
22.1901) contains.

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Color

**HunterLab(46.5601, 44.7961,
22.3047)**

Conversions

Conversions Part 1

Format	Color
Hex	D95545
RGB	217, 85, 69
RGB Percent	85%, 33%, 27%
CMY	0.1490, 0.6666, 0.7294
CMYK	0.00, 0.61, 0.68, 0.15
HSL	6°, 66%, 56%
HSV	6°, 68%, 85%
XYZ	32.9380, 21.6784, 8.0786
YIQ	122.6440, 83.8080, 23.0080

Conversions

Conversions Part 2

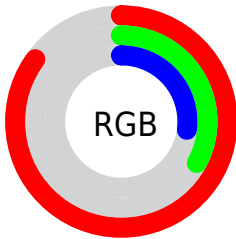
Format	Color
R_{YB}	217, 87, 69
Decimal	14243141
CIE _{Lab}	53.69, 50.83, 36.11
CIE _{LCh}	54, 62.352, 35.384
Yxy	21.6797, 0.5254, 0.3458
Android (android.graphics.Color)	4292433221 (0xFFD95545)
YUV	122.6440, -26.4465, 82.7502
Hunter-Lab	46.5601, 44.7961, 22.3047

Details

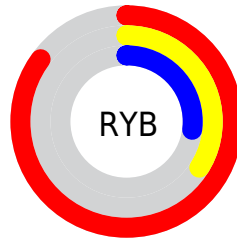
The HunterLab color **46.5601, 44.7961, 22.3047** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **69.3143, -28.9434, -13.9472**, and the grayscale version is **44.4446, -2.3715, 2.4148**.

A 20% lighter version of the original color is **64.0572, 37.6576, 24.2670**, and **27.9614, 40.9157, 16.1136** is the 20% darker color. If you saturate the color by 10%, you get **43.3770, 51.9151, 23.9179**, and if you desaturate by 10%, it is **50.4731, 37.1390, 20.2042**.

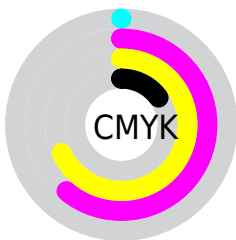
Distribution



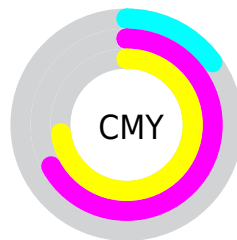
- Red (85%)
- Green (33%)
- Blue (27%)



- Red (85%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (68%)
- Black (15%)



- Cyan (15%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5601, 44.7961, 22.3047 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 46.5601, 44.7961, 22.3047 by changing the saturation by 10% instead.

■ 46.5601, 44.7961,
22.3047

■ 46.5601, 44.7961,
22.3047

■ 161.5143, 56.6826,
44.6686

■ 36.9076, 42.9654,
19.3179

■ 67.9823, 48.1159,
27.8234

■ 28.0322, 41.0447,
16.1185

■ 79.6637, 49.6151,
30.4155

■ 20.0106, 39.0847,
13.0273

■ 91.9468, 51.0129,
32.9250

■ 12.9458, 37.2638,
9.0620

■ 104.8033, 52.3152,
35.3672

■ 6.3875, 41.9031,
4.4713

■ 118.2088, 53.5281,
37.7541

0.0000, INF, NaN

0.0000, NaN, NaN

132.1417, 54.6570,

40.0950

0.0000, NaN, NaN

146.5826, 55.7069,
42.3978

0.0000, NaN, NaN

■ 46.5601, 44.7961,
22.3047

■ 46.5601, 44.7961,
22.3047

■ 43.3770, 51.9151,
23.9179

■ 50.4731, 37.1390,
20.2042

■ 40.9904, 57.9751,
24.8931

■ 55.0220, 29.3707,
17.7737


■ 39.4230, 62.4398,
25.2169


■ 60.1172, 21.7514,
15.1444


■ 39.2215, 63.0292,
25.2716


■ 65.6766, 14.4186,
12.4077

■ 71.6303, 7.4249,
9.6220

 77.9209, 0.7726,
6.8212

 84.5015, -5.5614,
4.0235

 91.3345, -11.6108,
1.2373

 96.6911, -17.0455,
1.2697

Harmonies

Analogous

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



46.5614, 57.3108, 6.7154



46.5601, 44.7961, 22.3047



46.5614, 19.8272, 28.1635

Triad

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



46.5614, 44.7922, 22.3055



46.5614, -39.3018, 18.1172



46.5614, 2.2198, -72.2756

Complementary

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



46.5601, 44.7961, 22.3047



69.3143, -28.9434, -13.9472

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.



46.5614, -21.2574, -63.2402



46.5601, 44.7961, 22.3047



46.5614, -42.0400, -2.0741

Square

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



46.5614, 44.7922, 22.3055



46.5614, -27.6867, 26.8219



46.5614, -36.1900, -33.5234



46.5614, 29.5613, -54.0391

Rectangle

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



46.5601, 44.7961, 22.3047



46.5614, 1.5385, 29.2120



46.5614, -36.1900, -33.5234



46.5614, -6.3800, -72.4015

Sweetspot

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



46.5614, 44.7922, 22.3055



84.5424, 10.5434, 12.2160



48.2512, 68.8175, -37.8761



38.1659, 5.9709, 6.0914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5614, 44.7922, 22.3055



50.6492, 65.8303, 29.3486



62.9023, 8.7715, 33.6066



36.4377, 0.7453, 3.3863



30.6388, 48.6326, 19.7309



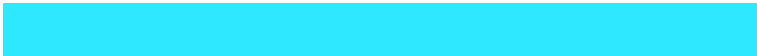
8.2843, 10.8437, 5.2946

Inverse Universe

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



69.3143, -28.9434, -13.9472



81.0730, -35.8934, -19.8597



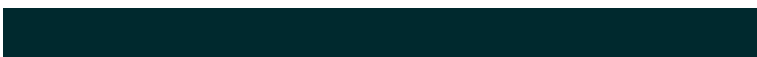
46.6537, 5.2994, -54.5849



38.1790, -4.5456, 0.6922



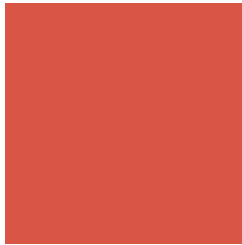
51.3396, -22.9356, -14.6586



13.3338, -6.1734, -3.3394

Previews

White Background



This preview shows how the HunterLab color 46.5601, 44.7961, 22.3047 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 46.5601, 44.7961, 22.3047 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 46.5601, 44.7961, 22.3047 Background



This preview shows how black text looks on a background with the HunterLab color 46.5601, 44.7961, 22.3047.



This preview shows how white text looks on a background with the HunterLab color 46.5601, 44.7961,

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

46.5601, 44.7961, 22.3047

Protanopia

46.8314, -4.5610, 17.8968

Deuteranopia

46.7810, 3.0334, 23.1033



Tritanopia

46.5238, 47.8519, 17.7395

Trichromacy



Original Color

46.5601, 44.7961, 22.3047

Protanomaly

45.4968, 12.4415, 18.6130

Deuteranomaly

45.8500, 18.0452, 22.1015

Tritanomaly

46.5683, 46.8828, 19.6047

Monochromacy



Original Color

46.5601, 44.7961, 22.3047

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6860, 12.7115, 9.7263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5601, 44.7961, 22.3047 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(217, 85, 69)` looks like.

```
.text, #text, p{  
    color:rgb(217, 85, 69)  
}
```

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(217, 85, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 85, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5601, 44.7961, 22.3047 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(217, 85, 69) }
```


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

```
.border{ border-color:rgb(217, 85, 69) }
```

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

Here you see how a box with a 4 pixel rgb(217, 85, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 85, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 85, 69);  
box-shadow:4px 4px 4px 4px rgb(217, 85,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5601, 44.7961, 22.3047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 85, 69) }
```

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

```
.background{ background-color: rgb(217, 85,  
69) }
```

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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