

Converting Colors

HunterLab(44.4013, 32.8146,
22.0923)

Have a look what the booklet for
HunterLab(44.4013, 32.8146,
22.0923) contains.

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Color

**HunterLab(44.4151, 32.5299,
22.0444)**

Conversions

Conversions Part 1

Format	Color
Hex	C45C3D
RGB	196, 92, 61
RGB Percent	77%, 36%, 24%
CMY	0.2314, 0.6392, 0.7608
CMYK	0.00, 0.53, 0.69, 0.23
HSL	14°, 53%, 50%
HSV	14°, 69%, 77%
XYZ	27.4344, 19.7270, 6.7766
YIQ	119.5620, 71.9350, 12.4070

Conversions

Conversions Part 2

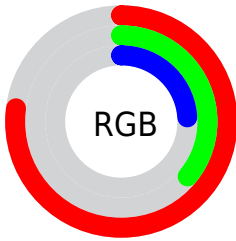
Format	Color
R_{YB}	196, 101, 61
Decimal	12868669
CIE _{Lab}	51.53, 39.37, 37.17
CIE _{LCh}	52, 54.142, 43.353
Yxy	19.7281, 0.5086, 0.3657
Android (android.graphics.Color)	4291058749 (0xFFC45C3D)
YUV	119.5620, -28.8711, 67.0361
Hunter-Lab	44.4151, 32.5299, 22.0444

Details

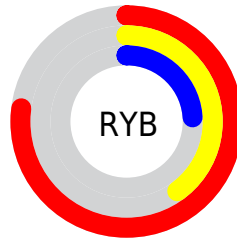
The HunterLab color **44.4151, 32.5299, 22.0444** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **56.4675, -18.7080, -20.3672**, and the grayscale version is **43.2584, -2.3082, 2.3503**.

A 20% lighter version of the original color is **65.2967, 33.8410, 27.4331**, and **26.1869, 29.4246, 15.5415** is the 20% darker color. If you saturate the color by 10%, you get **41.4651, 38.5848, 23.1737**, and if you desaturate by 10%, it is **47.8133, 26.4722, 20.3696**.

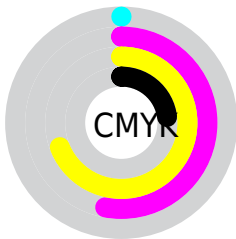
Distribution



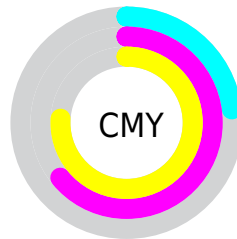
- Red (77%)
- Green (36%)
- Blue (24%)



- Red (77%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (53%)
- Yellow (69%)
- Black (23%)



- Cyan (23%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4151, 32.5299, 22.0444 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 44.4151, 32.5299, 22.0444 by changing the saturation by 10% instead.

44.4151, 32.5299,
22.0444

44.4151, 32.5299,
22.0444

158.2527, 41.0089,
45.0786

34.9250, 31.0746,
18.9358

65.5445, 35.0697,
27.7641

26.2266, 29.4968,
15.5962

77.0920, 36.1775,
30.4410

18.4015, 27.8093,
12.8810

89.2478, 37.1876,
33.0276

11.5607, 26.0989,
8.0925

101.9828, 38.1076,
35.5404

4.1134, 42.8827,
2.8794

115.2719, 38.9441,
37.9926

0.0000, INF, NaN

0.0000, NaN, NaN

129.0926, 39.7032,

40.3944

0.0000, NaN, NaN

143.4255, 40.3899,
42.7541

0.0000, NaN, NaN

■ 44.4151, 32.5299,
22.0444

■ 44.4151, 32.5299,
22.0444

■ 41.4651, 38.5848,
23.1737

■ 47.8133, 26.4722,
20.3696

■ 39.0096, 44.3896,
23.6762

■ 51.6031, 20.5910,
18.2468

■ 37.0818, 49.5856,
23.6166

■ 55.7353, 14.9770,
15.7707

■ 36.8967, 50.1057,
23.6128

■ 60.1649, 9.6699,
13.0200

■ 64.8532, 4.6747,
10.0565

■ 69.7676, -0.0233,
6.9266

■ 74.8807, -4.4486,
3.6646

■ 80.1698, -8.6294,
0.2957

■ 85.6160, -12.5937,
-3.1616

Harmonies

Analogous

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



44.4163, 46.3932, 10.6995



44.4151, 32.5299, 22.0444



44.4163, 10.3275, 26.2037

Triad

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



44.4163, 32.5266, 22.0450



44.4163, -35.9074, 12.4184



44.4163, 7.7626, -56.7683

Complementary

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



44.4151, 32.5299, 22.0444



56.4675, -18.7080, -20.3672

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.



44.4163, -13.7883, -55.5188



44.4151, 32.5299, 22.0444



44.4163, -36.3285, -7.8485

Square

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



44.4163, 32.5266, 22.0450



44.4163, -27.7107, 22.7778



44.4163, -28.9999, -34.7427



44.4163, 30.3385, -37.6131

Rectangle

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



44.4151, 32.5299, 22.0444



44.4163, -4.8052, 26.6816



44.4163, -28.9999, -34.7427



44.4163, 0.1140, -58.9226

Sweetspot

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



44.4163, 32.5266, 22.0450



85.7114, 7.9029, 14.5366



42.2541, 58.6419, -24.0657



38.8302, 4.5224, 7.2469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.4163, 32.5266, 22.0450



53.9300, 56.2411, 31.6662



60.3665, 0.1916, 32.8646



32.3186, 0.0918, 3.2917



29.7615, 39.5970, 19.0321



7.0078, 5.9396, 4.4222

Inverse Universe

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



56.4675, -18.7080, -20.3672



72.1607, -24.3021, -33.6937



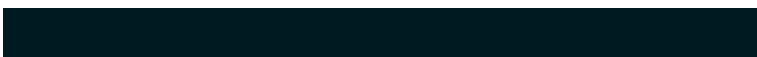
37.3482, 12.8972, -59.6660



33.2016, -3.4475, 0.2463



41.1270, -13.0370, -23.2622



9.1053, -3.4695, -3.8912

Previews

White Background



This preview shows how the HunterLab color 44.4151, 32.5299, 22.0444 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 44.4151, 32.5299, 22.0444 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 44.4151, 32.5299, 22.0444 Background



This preview shows how black text looks on a background with the HunterLab color 44.4151, 32.5299, 22.0444.



This preview shows how white text looks on a background with the HunterLab color 44.4151, 32.5299,

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

44.4151, 32.5299, 22.0444

Protanopia

44.4800, -4.6247, 19.1552

Deuteranopia

44.4643, 3.2304, 22.6356



Tritanopia

44.4897, 37.6884, 13.9617

Trichromacy



Original Color

44.4151, 32.5299, 22.0444

Protanomaly

43.7879, 7.9261, 19.7157

Deuteranomaly

44.1084, 13.7156, 22.2163

Tritanomaly

44.2993, 35.7886, 17.2396

Monochromacy



Original Color

44.4151, 32.5299, 22.0444

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8353, 8.5508, 10.2057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4151, 32.5299, 22.0444 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(196, 92, 61)` looks like.

```
.text, #text, p{  
    color:rgb(196, 92, 61)  
}
```

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(196, 92, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 92, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4151, 32.5299, 22.0444 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(196, 92, 61) }
```


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

```
.border{ border-color:rgb(196, 92, 61) }
```

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

Here you see how a box with a 4 pixel rgb(196, 92, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 92, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 92, 61);  
box-shadow:4px 4px 4px 4px rgb(196, 92,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4151, 32.5299, 22.0444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 92, 61) }
```

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

```
.background{ background-color: rgb(196, 92,  
61) }
```

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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