

Converting Colors

HunterLab(28.8904, 20.6923,
11.1725)

Have a look what the booklet for
HunterLab(28.8904, 20.6923,
11.1725) contains.

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Color

**HunterLab(28.8797, 20.6467,
11.2421)**

Conversions

Conversions Part 1

Format	Color
Hex	823D35
RGB	130, 61, 53
RGB Percent	51%, 24%, 21%
CMY	0.4902, 0.7608, 0.7922
CMYK	0.00, 0.53, 0.59, 0.49
HSL	6°, 42%, 36%
HSV	6°, 59%, 51%
XYZ	11.5173, 8.3404, 4.3710
YIQ	80.7190, 43.6920, 12.1400

Conversions

Conversions Part 2

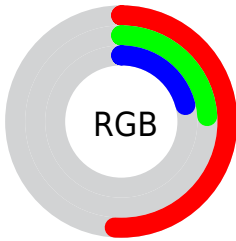
Format	Color
R _Y B	130, 62, 53
Decimal	8535349
CIE Lab	34.68, 28.96, 18.90
CIE LCh	35, 34.587, 33.129
Yxy	8.3408, 0.4754, 0.3442
Android (android.graphics.Color)	4286725429 (0xFF823D35)
YUV	80.7190, -13.6655, 43.2194
Hunter-Lab	28.8797, 20.6467, 11.2421

Details

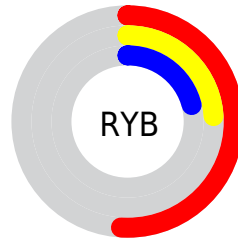
The HunterLab color **28.8797, 20.6467, 11.2421** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.3568, -15.5286, -6.4310**, and the grayscale version is **28.6207, -1.5271, 1.5550**.

A 20% lighter version of the original color is **47.4458, 22.7846, 14.5684**, and **13.5797, 17.9531, 7.5536** is the 20% darker color. If you saturate the color by 10%, you get **26.6937, 24.8512, 12.4245**, and if you desaturate by 10%, it is **31.3987, 16.3932, 9.9017**.

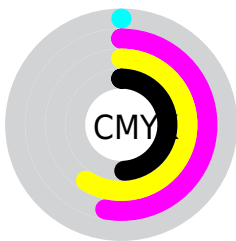
Distribution



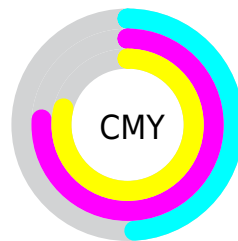
- Red (51%)
- Green (24%)
- Blue (21%)



- Red (51%)
- Yellow (24%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (59%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8797, 20.6467, 11.2421 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 28.8797, 20.6467, 11.2421 by changing the saturation by 10% instead.

■ 28.8797, 20.6467,
11.2421

■ 28.8797, 20.6467,
11.2421

■ 133.5595, 26.9121,
25.8976

■ 20.7697, 19.3945,
9.3117

■ 47.5646, 22.7323,
14.7756

■ 13.6037, 18.0007,
7.5685

■ 58.0076, 23.5962,
16.4426

■ 7.2001, 18.4622,
5.0401

■ 69.1195, 24.3567,
18.0684

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.8623, 25.0239,
19.6649

0.0000, NaN, NaN

■ 93.2037, 25.6064,
21.2404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1161, 26.1114,

22.8014

0.0000, NaN, NaN

119.5751, 26.5448,
24.3525

■ 28.8797, 20.6467,
11.2421

■ 28.8797, 20.6467,
11.2421

■ 26.6937, 24.8512,
12.4245

■ 31.3987, 16.3932,
9.9017

■ 24.8847, 28.8101,
13.3676

■ 34.2022, 12.2251,
8.4660

■ 23.4923, 32.2557,
13.9919

■ 37.2495, 8.2081,
6.9801

■ 22.5238, 34.8717,
14.4139

■ 40.5050, 4.3685,
5.4724

■ 22.4654, 35.0278,
14.4563

■ 43.9393, 0.7081,
3.9598

■ 47.5283, -2.7843,
2.4511

■ 51.2525, -6.1253,
0.9506

■ 55.0958, -9.3335,
-0.5405

■ 59.0453, -12.4266,
-2.0223

Harmonies

Analogous

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



28.8805, 25.5619, 2.7544



28.8797, 20.6467, 11.2421



28.8805, 9.7468, 15.1682

Triad

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



28.8805, 20.6447, 11.2426



28.8805, -19.5081, 9.8949



28.8805, -0.2613, -30.4201

Complementary

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



28.8797, 20.6467, 11.2421



40.3568, -15.5286, -6.4310

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.



28.8805, -11.3265, -25.9684



28.8797, 20.6467, 11.2421



28.8805, -21.3001, 0.3374

Square

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



28.8805, 20.6447, 11.2426



28.8805, -13.1925, 14.6454



28.8805, -18.5619, -13.3328



28.8805, 12.3084, -23.7914

Rectangle

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



28.8797, 20.6467, 11.2421



28.8805, 1.2948, 16.0456



28.8805, -18.5619, -13.3328



28.8805, -4.2744, -30.1752

Sweetspot

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



28.8805, 20.6447, 11.2426



54.1188, 5.3890, 7.0973



29.5037, 33.1333, -18.4371



25.2234, 3.1529, 3.6137



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.8805, 20.6447, 11.2426



34.5540, 34.8073, 16.9521



37.3691, 3.0505, 17.7360



21.0017, 0.3126, 1.8797



22.0111, 34.2577, 14.1629

0.0000, NaN, NaN

Inverse Universe

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



40.3568, -15.5286, -6.4310



52.1757, -22.1272, -10.5008



29.4590, 0.8737, -24.3370



21.9384, -2.5150, 0.4661



36.9267, -16.7243, -10.0523

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.8797, 20.6467, 11.2421 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 28.8797, 20.6467, 11.2421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

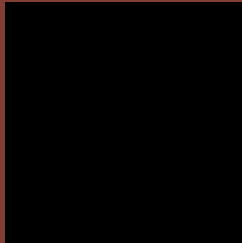
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.8797, 20.6467, 11.2421 Background



This preview shows how black text looks on a background with the HunterLab color 28.8797, 20.6467, 11.2421.

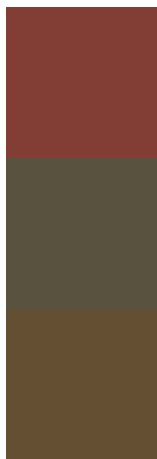


This preview shows how white text looks on a background with the HunterLab color 28.8797, 20.6467,

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

28.8797, 20.6467, 11.2421

Protanopia

29.0811, -2.3323, 8.5872

Deuteranopia

29.2089, 1.6069, 11.9012



Tritanopia

28.8503, 22.8259, 8.2088

Trichromacy



Original Color

28.8797, 20.6467, 11.2421

Protanomaly

28.4550, 5.6055, 9.0106

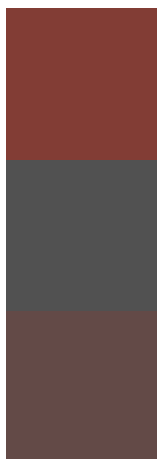
Deuteranomaly

28.7285, 8.5684, 11.3886

Tritanomaly

28.9539, 22.0254, 9.4728

Monochromacy



Original Color

28.8797, 20.6467, 11.2421

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.2934, 5.5741, 5.0398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8797, 20.6467, 11.2421 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(130, 61, 53)` looks like.

```
.text, #text, p{  
    color:rgb(130, 61, 53)  
}
```

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(130, 61, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 61, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8797, 20.6467, 11.2421 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(130, 61, 53) }
```


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

```
.border{ border-color:rgb(130, 61, 53) }
```

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

Here you see how a box with a 4 pixel rgb(130, 61, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 61, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 61, 53);  
box-shadow:4px 4px 4px 4px rgb(130, 61,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8797, 20.6467, 11.2421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 61, 53) }
```

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

```
.background{ background-color: rgb(130, 61,  
53) }
```

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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