

Converting Colors

HunterLab(28.1969, 23.8095,
15.7759)

Have a look what the booklet for
HunterLab(28.1969, 23.8095,
15.7759) contains.

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Color

**HunterLab(28.2097, 23.6811,
15.7432)**

Conversions

Conversions Part 1

Format	Color
Hex	87371A
RGB	135, 55, 26
RGB Percent	53%, 22%, 10%
CMY	0.4706, 0.7843, 0.8980
CMYK	0.00, 0.59, 0.81, 0.47
HSL	16°, 68%, 32%
HSV	16°, 81%, 53%
XYZ	11.5443, 7.9579, 1.9049
YIQ	75.6140, 56.9890, 7.9410

Conversions

Conversions Part 2

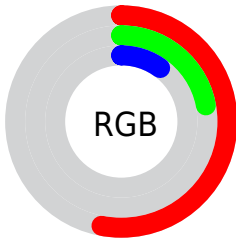
Format	Color
RYB	135, 66, 26
Decimal	8861466
CIELab	33.90, 32.55, 34.11
CIELCh	34, 47.146, 46.338
Yxy	7.9583, 0.5393, 0.3717
Android (android.graphics.Color)	4287051546 (0xFF87371A)
YUV	75.6140, -24.4597, 52.0815
Hunter-Lab	28.2097, 23.6811, 15.7432

Details

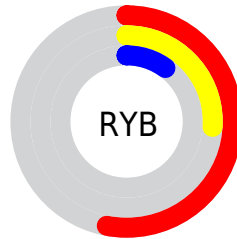
The HunterLab color **28.2097, 23.6811, 15.7432** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **35.0373, -10.6100, -17.3837**, and the grayscale version is **26.8165, -1.4309, 1.4570**.

A 20% lighter version of the original color is **46.9472, 26.0873, 21.6426**, and **13.2253, 20.9614, 8.5164** is the 20% darker color. If you saturate the color by 10%, you get **26.5761, 27.3956, 16.0433**, and if you desaturate by 10%, it is **30.1186, 19.9018, 15.0425**.

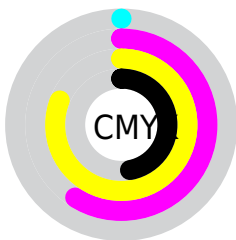
Distribution



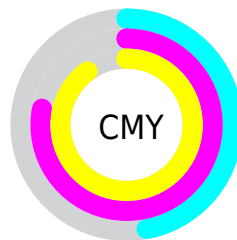
- Red (53%)
- Green (22%)
- Blue (10%)



- Red (53%)
- Yellow (26%)
- Blue (10%)



- Cyan (0%)
- Magenta (59%)
- Yellow (81%)
- Black (47%)



- Cyan (47%)
- Magenta (78%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2097, 23.6811, 15.7432 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 28.2097, 23.6811, 15.7432 by changing the saturation by 10% instead.

28.2097, 23.6811,
15.7432

28.2097, 23.6811,
15.7432

132.4404, 31.3126,
38.5919

20.1700, 22.2643,
12.6612

46.7725, 26.1005,
21.6117

13.0837, 20.7286,
9.1586

57.1610, 27.1262,
24.2947

6.5674, 22.7299,
4.5972

68.2218, 28.0435,
26.8593

0.0000, INF, NaN

0.0000, NaN, NaN

79.9162, 28.8625,
29.3304

0.0000, NaN, NaN

92.2116, 29.5920,
31.7264

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0799, 30.2394,


34.0617


0.0000, NaN, NaN


 118.4967, 30.8111,
36.3472


 28.2097, 23.6811,
15.7432


 28.2097, 23.6811,
15.7432

 26.5761, 27.3956,
16.0433


 30.1186, 19.9018,
15.0425

 25.3139, 30.5882,
16.1338

 32.2735, 16.1868,
13.9822

 34.6474, 12.6114,
12.6170

 37.2143, 9.2171,
11.0008

 39.9506, 6.0198,
9.1804

■ 42.8359, 3.0191,
7.1947

■ 45.8526, 0.2050,
5.0743

■ 48.9859, -2.4373,
2.8432

■ 52.2232, -4.9243,
0.5199

Harmonies

Analogous

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



28.2105, 35.4972, 8.7266



28.2097, 23.6811, 15.7432



28.2105, 6.3191, 17.8916

Triad

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



28.2105, 23.6788, 15.7436



28.2105, -26.0395, 7.7317



28.2105, 7.9048, -44.9567

Complementary

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



28.2097, 23.6811, 15.7432



35.0373, -10.6100, -17.3837

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.



28.2105, -8.5627, -45.8032



28.2097, 23.6811, 15.7432



28.2105, -25.8030, -8.2525

Square

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



28.2105, 23.6788, 15.7436



28.2105, -20.8569, 15.3725



28.2105, -20.1146, -29.8478



28.2105, 25.0655, -27.9442

Rectangle

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



28.2097, 23.6811, 15.7432



28.2105, -4.8981, 18.0453



28.2105, -20.1146, -29.8478



28.2105, 2.0528, -47.3754

Sweetspot

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



28.2105, 23.6788, 15.7436



55.8354, 5.5350, 10.6605



26.3953, 42.0904, -14.7102



26.2897, 3.2694, 5.5294



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.2105, 23.6788, 15.7436



34.0247, 40.6202, 21.4128



39.8722, -0.3218, 23.1101



22.0805, -0.1127, 2.2474



24.3490, 29.2544, 15.5159



1.7659, 0.8805, 1.1036

Inverse Universe

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



35.0373, -10.6100, -17.3837



43.9030, -11.9744, -28.5917



21.3027, 13.6976, -50.4293



22.5274, -2.1847, 0.1551



31.4289, -8.6278, -20.6586



2.1498, -0.9154, -0.7109

Previews

White Background



This preview shows how the HunterLab color 28.2097, 23.6811, 15.7432 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 28.2097, 23.6811, 15.7432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

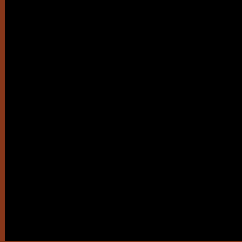
Any Text WCAG AA × Fail

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 28.2097, 23.6811, 15.7432 Background



This preview shows how black text looks on a background with the HunterLab color 28.2097, 23.6811, 15.7432.



This preview shows how white text looks on a background with the HunterLab color 28.2097, 23.6811,

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

28.2097, 23.6811, 15.7432

Protanopia

28.5803, -3.5898, 14.5633

Deuteranopia

28.2535, 1.5335, 16.1436



Tritanopia

28.2242, 26.9485, 10.2706

Trichromacy



Original Color

28.2097, 23.6811, 15.7432

Protanomaly

27.9153, 5.4718, 14.6883

Deuteranomaly

27.7541, 9.4552, 15.6459

Tritanomaly

28.2175, 25.7772, 12.8320

Monochromacy



Original Color

28.2097, 23.6811, 15.7432

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.4218, 6.1908, 7.4068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2097, 23.6811, 15.7432 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(135, 55, 26)` looks like.

```
.text, #text, p{  
    color:rgb(135, 55, 26)  
}
```

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(135, 55, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 55, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2097, 23.6811, 15.7432 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(135, 55, 26) }
```


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

```
.border{ border-color:rgb(135, 55, 26) }
```

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

Here you see how a box with a 4 pixel rgb(135, 55, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 55, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 55, 26);  
box-shadow:4px 4px 4px 4px rgb(135, 55,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2097, 23.6811, 15.7432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 55, 26) }
```

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

```
.background{ background-color: rgb(135, 55,  
26) }
```

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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