

Converting Colors

HunterLab(32.0085, 1.6236,
17.8312)

Have a look what the booklet for
HunterLab(32.0085, 1.6236,
17.8312) contains.

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Color

**HunterLab(32.0085, 1.6236,
17.8312)**

Conversions

Conversions Part 1

Format	Color
Hex	71561B
RGB	113, 86, 27
RGB Percent	44%, 34%, 11%
CMY	0.5569, 0.6627, 0.8941
CMYK	0.00, 0.24, 0.76, 0.56
HSL	41°, 61%, 27%
HSV	41°, 76%, 44%
XYZ	10.3357, 10.2454, 2.4697
YIQ	87.3470, 35.0310, -12.6250

Conversions

Conversions Part 2

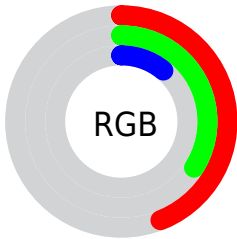
Format	Color
RYB	66, 113, 27
Decimal	7427611
CIELab	38.28, 4.69, 36.97
CIElCh	38, 37.267, 82.770
Yxy	10.2459, 0.4484, 0.4445
Android (android.graphics.Color)	4285617691 (0xFF71561B)
YUV	87.3470, -29.7511, 22.4977
Hunter-Lab	32.0085, 1.6236, 17.8312

Details

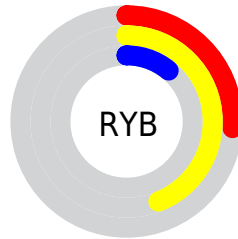
The HunterLab color **32.0085, 1.6236, 17.8312** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20.1581, 6.8003, -33.4100**, and the grayscale version is **31.0965, -1.6592, 1.6895**.

A 20% lighter version of the original color is **51.1476, 1.5167, 23.8272**, and **16.1555, 2.4386, 9.9976** is the 20% darker color. If you saturate the color by 10%, you get **31.0658, 2.8244, 18.2786**, and if you desaturate by 10%, it is **32.9990, 0.5805, 17.0032**.

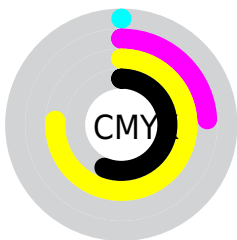
Distribution



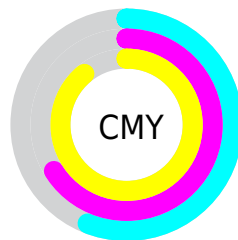
- Red (44%)
- Green (34%)
- Blue (11%)



- Red (26%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (56%)



- Cyan (56%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0085, 1.6236, 17.8312 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 32.0085, 1.6236, 17.8312 by changing the saturation by 10% instead.

■ 32.0085, 1.6236,
17.8312

■ 32.0085, 1.6236,
17.8312

■ 138.7150, -2.0441,
41.8375

■ 23.5846, 1.7631,
14.4373

■ 51.2417, 1.1398,
23.9632

■ 16.0649, 1.8206,
11.2455

■ 61.9301, 0.8145,
26.7813

■ 9.5762, 1.7721,
6.7033

■ 73.2730, 0.4404,
29.4797

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.2347, 0.0216,
32.0821

0.0000, NaN, NaN

■ 97.7845, -0.4388,
34.6065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8961, -0.9380,

37.0668

0.0000, NaN, NaN

124.5464, -1.4737,
39.4742

32.0085, 1.6236,
17.8312

32.0085, 1.6236,
17.8312

31.0658, 2.8244,
18.2786

32.9990, 0.5805,
17.0032

30.1648, 4.1589,
18.4117

34.0345, -0.2947,
15.7880

29.8203, 4.6857,
18.4571

35.1148, -1.0018,
14.1891

36.2388, -1.5420,
12.2159

37.4050, -1.9185,
9.8818

■ 38.6118, -2.1362,
7.2029

■ 39.8575, -2.2010,
4.1964

■ 41.1405, -2.1196,
0.8804

■ 42.4593, -1.8988,
-2.7268

Harmonies

Analogous

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



32.0093, 15.5524, 15.8244



32.0085, 1.6236, 17.8312



32.0093, -11.1469, 17.1697

Triad

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



32.0093, 1.6221, 17.8315



32.0093, -22.2954, -9.3601



32.0093, 21.6837, -17.0802

Complementary

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



32.0085, 1.6236, 17.8312



20.1581, 6.8003, -33.4100

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.



32.0093, 8.9660, -30.4002



32.0085, 1.6236, 17.8312



32.0093, -15.9456, -24.8035

Square

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



32.0093, 1.6221, 17.8315



32.0093, -23.6000, 4.6960



32.0093, -4.9105, -33.6957



32.0093, 28.3167, -1.5227

Rectangle

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



32.0085, 1.6236, 17.8312



32.0093, -17.4942, 15.0828



32.0093, -4.9105, -33.6957



32.0093, 17.8870, -22.1926

Sweetspot

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



32.0093, 1.6221, 17.8315



50.4511, -2.6593, 12.3735



21.3617, 28.4078, 3.8932



24.0441, -1.2278, 6.4161



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



32.0093, 1.6221, 17.8315



40.6847, 5.0869, 24.5884



38.0047, -14.5729, 21.5453



19.3602, -1.0773, 2.4988



31.7036, 5.0968, 19.6248



69.6244, 13.5241, 43.1390

Inverse Universe

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



20.1581, 6.8003, -33.4100



22.3806, 15.8739, -60.0432



15.7633, 21.7767, -48.6668



18.5892, -0.8898, -0.5350



16.4763, 15.1752, -53.3529



34.8367, 39.1674, -128.0940

Previews

White Background



This preview shows how the HunterLab color 32.0085, 1.6236, 17.8312 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 × Fail

Black Background



This preview shows how the HunterLab color 32.0085, 1.6236, 17.8312 looks on a black 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

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

HunterLab 32.0085, 1.6236, 17.8312 Background



This preview shows how black text looks on a background with the HunterLab color 32.0085, 1.6236, 17.8312.



This preview shows how white text looks on a background with the HunterLab color 32.0085, 1.6236,

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

32.0085, 1.6236, 17.8312

Protanopia

32.1445, -4.5124, 17.7020

Deuteranopia

32.0085, 1.6236, 17.8312



Tritanopia

31.9235, 10.5858, 3.5050

Trichromacy



Original Color

32.0085, 1.6236, 17.8312

Protanomaly

31.9873, -2.3636, 17.6327

Deuteranomaly

32.0085, 1.6236, 17.8312

Tritanomaly

31.8265, 6.9728, 10.4169

Monochromacy



Original Color

32.0085, 1.6236, 17.8312

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.1205, -1.7709, 9.6175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0085, 1.6236, 17.8312 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(113, 86, 27)` looks like.

```
.text, #text, p{  
    color:rgb(113, 86, 27)  
}
```

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(113, 86, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 86, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0085, 1.6236, 17.8312 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(113, 86, 27) }
```


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

```
.border{ border-color:rgb(113, 86, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 86, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 86, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 86, 27);  
box-shadow:4px 4px 4px 4px rgb(113, 86,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0085, 1.6236, 17.8312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 86, 27) }
```

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

```
.background{ background-color: rgb(113, 86,  
27) }
```

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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