

Converting Colors

HunterLab(36.2796, 3.0065,
21.3264)

Have a look what the booklet for
HunterLab(36.2796, 3.0065,
21.3264) contains.

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Color

**HunterLab(36.2796, 3.0065,
21.3264)**

Conversions

Conversions Part 1

Format	Color
Hex	826014
RGB	130, 96, 20
RGB Percent	51%, 38%, 8%
CMY	0.4902, 0.6235, 0.9216
CMYK	0.00, 0.26, 0.85, 0.49
HSL	41°, 73%, 29%
HSV	41°, 85%, 51%
XYZ	13.5151, 13.1621, 2.4900
YIQ	97.5020, 44.6600, -16.4280

Conversions

Conversions Part 2

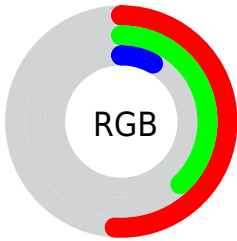
Format	Color
R_{YB}	69, 130, 20
Decimal	8544276
CIE _{Lab}	43.01, 6.63, 44.97
CIE _{LCh}	43, 45.453, 81.609
Yxy	13.1627, 0.4634, 0.4513
Android (android.graphics.Color)	4286734356 (0xFF826014)
YUV	97.5020, -38.2085, 28.5007
Hunter-Lab	36.2796, 3.0065, 21.3264

Details

The HunterLab color **36.2796, 3.0065, 21.3264** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **20.9729, 11.2727, -46.5820**, and the grayscale version is **34.8894, -1.8616, 1.8956**.

A 20% lighter version of the original color is **56.0819, 2.6443, 28.3015**, and **19.5389, 3.4555, 12.1003** is the 20% darker color. If you saturate the color by 10%, you get **35.2321, 4.5625, 21.4513**, and if you desaturate by 10%, it is **37.3819, 1.6214, 20.7806**.

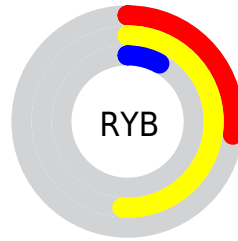
Distribution



Red (51%)

Green (38%)

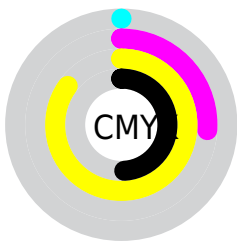
Blue (8%)



Red (27%)

Yellow (51%)

Blue (8%)

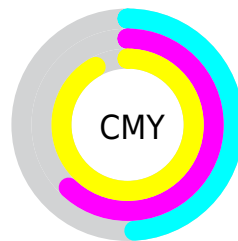


Cyan (0%)

Magenta (26%)

Yellow (85%)

Black (49%)



Cyan (49%)

Magenta (62%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2796, 3.0065, 21.3264 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 36.2796, 3.0065, 21.3264 by changing the saturation by 10% instead.

■ 36.2796, 3.0065,
21.3264

■ 36.2796, 3.0065,
21.3264

■ 145.5878, -0.0439,
49.1416

■ 27.4604, 3.0614,
17.4194

■ 56.2102, 2.6795,
28.4381

■ 19.5000, 3.0305,
13.6500

■ 67.2129, 2.4276,
31.7160

■ 12.5048, 2.8909,
8.7534

■ 78.8524, 2.1240,
34.8534

■ 5.7701, 4.7010,
4.0391

■ 91.0956, 1.7729,
37.8752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9140, 1.3778,
40.8009

0.0000, NaN, NaN

■ 117.2830, 0.9418,

0.0000, NaN, NaN

43.6459

0.0000, NaN, NaN

131.1808, 0.4672,
46.4227

36.2796, 3.0065,
21.3264

36.2796, 3.0065,
21.3264

35.2321, 4.5625,
21.4513

37.3819, 1.6214,
20.7806

34.6815, 5.4287,
21.4656

38.5378, 0.4304,
19.7773

39.7477, -0.5616,
18.3100

41.0105, -1.3525,
16.3826

42.3248, -1.9438,
14.0064

■ 43.6889, -2.3395,
11.1975

■ 45.1010, -2.5457,
7.9753

■ 46.5592, -2.5694,
4.3608

■ 48.0614, -2.4186,
0.3756

Harmonies

Analogous

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



36.2805, 20.9147, 18.9693



36.2796, 3.0065, 21.3264



36.2805, -13.3082, 20.7162

Triad

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



36.2805, 3.0047, 21.3267



36.2805, -27.8032, -11.5920



36.2805, 27.7190, -23.4298

Complementary

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



36.2796, 3.0065, 21.3264



20.9729, 11.2727, -46.5820

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.



36.2805, 11.0322, -41.0121



36.2796, 3.0065, 21.3264



36.2805, -20.2414, -32.2511

Square

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



36.2805, 3.0047, 21.3267



36.2805, -29.1528, 6.2638



36.2805, -6.6291, -44.8293



36.2805, 36.8206, -2.9115

Rectangle

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



36.2796, 3.0065, 21.3264



36.2805, -21.3534, 18.4789



36.2805, -6.6291, -44.8293



36.2805, 22.6786, -30.2105

Sweetspot

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



36.2805, 3.0047, 21.3267



57.8026, -3.0656, 15.2393



23.4957, 35.9307, 6.0384



27.2460, -1.3947, 7.7886



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.



36.2805, 3.0047, 21.3267



45.7322, 7.7532, 28.3157



43.9545, -17.9602, 25.8773



21.9138, -1.2321, 2.8753



33.9787, 5.2818, 21.0300

0.0000, NaN, NaN

Inverse Universe

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



20.9729, 11.2727, -46.5820



23.0123, 24.2994, -81.2189



16.0206, 29.4681, -67.7704



21.0043, -0.9891, -0.6613

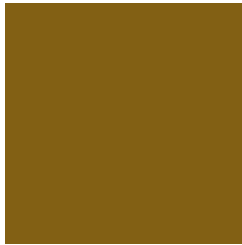


17.3873, 16.8204, -58.0431

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2796, 3.0065, 21.3264 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 36.2796, 3.0065, 21.3264 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 36.2796, 3.0065, 21.3264 Background



This preview shows how black text looks on a background with the HunterLab color 36.2796, 3.0065, 21.3264.



This preview shows how white text looks on a background with the HunterLab color 36.2796, 3.0065,

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

36.2796, 3.0065, 21.3264

Protanopia

36.3394, -4.8145, 21.0694

Deuteranopia

36.4239, 2.1922, 21.4053



Tritanopia

36.1353, 13.4047, 4.3437

Trichromacy



Original Color

36.2796, 3.0065, 21.3264

Protanomaly

36.2789, -2.2890, 21.1553

Deuteranomaly

36.4239, 2.1922, 21.4053

Tritanomaly

36.1361, 8.6012, 13.4445

Monochromacy



Original Color

36.2796, 3.0065, 21.3264

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0807, -1.2959, 11.8009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2796, 3.0065, 21.3264 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, 96, 20)` looks like.

```
.text, #text, p{  
    color:rgb(130, 96, 20)  
}
```

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, 96, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 96, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2796, 3.0065, 21.3264 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, 96, 20) }
```


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

```
.border{ border-color:rgb(130, 96, 20) }
```

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

Here you see how a box with a 4 pixel rgb(130, 96, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 96, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 96, 20);  
box-shadow:4px 4px 4px 4px rgb(130, 96,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2796, 3.0065, 21.3264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 96, 20) }
```

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

```
.background{ background-color: rgb(130, 96,  
20) }
```

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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