

Converting Colors

HunterLab(36.0973, 6.2922,
21.1063)

Have a look what the booklet for
HunterLab(36.0973, 6.2922,
21.1063) contains.

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Color

**HunterLab(36.1075, 6.2732,
21.1127)**

Conversions

Conversions Part 1

Format	Color
Hex	875D16
RGB	135, 93, 22
RGB Percent	53%, 36%, 9%
CMY	0.4706, 0.6353, 0.9137
CMYK	0.00, 0.31, 0.84, 0.47
HSL	38°, 72%, 31%
HSV	38°, 84%, 53%
XYZ	14.0508, 13.0375, 2.5350
YIQ	97.4640, 47.8230, -13.1770

Conversions

Conversions Part 2

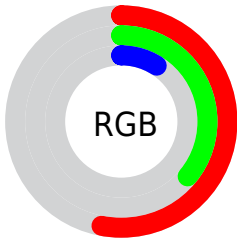
Format	Color
RYB	89, 135, 22
Decimal	8871190
CIELab	42.82, 10.84, 44.30
CIELCh	43, 45.612, 76.249
Yxy	13.0382, 0.4743, 0.4401
Android (android.graphics.Color)	4287061270 (0xFF875D16)
YUV	97.4640, -37.2038, 32.9191
Hunter-Lab	36.1075, 6.2732, 21.1127

Details

The HunterLab color **36.1075, 6.2732, 21.1127** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **23.6357, 8.0087, -42.7941**, and the grayscale version is **34.8707, -1.8606, 1.8946**.

A 20% lighter version of the original color is **55.9636, 6.4596, 28.1023**, and **19.4483, 6.4399, 12.0967** is the 20% darker color. If you saturate the color by 10%, you get **34.8522, 8.2881, 21.2055**, and if you desaturate by 10%, it is **37.4360, 4.4459, 20.5650**.

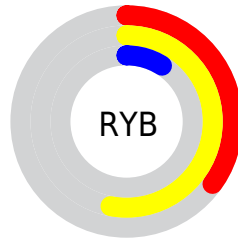
Distribution



Red (53%)

Green (36%)

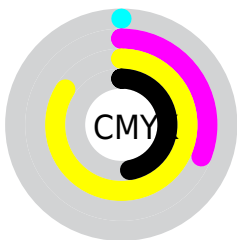
Blue (9%)



Red (35%)

Yellow (53%)

Blue (9%)

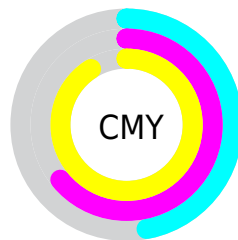


Cyan (0%)

Magenta (31%)

Yellow (84%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1075, 6.2732, 21.1127 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 36.1075, 6.2732, 21.1127 by changing the saturation by 10% instead.

■ 36.1075, 6.2732,
21.1127

■ 36.1075, 6.2732,
21.1127

145.3142, 4.9518,
48.5962

■ 27.3036, 6.0768,
17.2477

■ 56.0110, 6.3993,
28.1372

■ 19.3601, 5.7732,
13.5521

■ 67.0015, 6.3549,
31.3747

■ 12.3843, 5.3338,
8.6690

■ 78.6294, 6.2484,
34.4739

■ 5.5881, 8.1558,
3.9117

■ 90.8616, 6.0855,
37.4594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6696, 5.8709,
40.3504

0.0000, NaN, NaN

■ 117.0285, 5.6084,

0.0000, NaN, NaN

43.1624

0.0000, NaN, NaN

130.9165, 5.3011,
45.9076

36.1075, 6.2732,
21.1127

36.1075, 6.2732,
21.1127

34.8522, 8.2881,
21.2055

37.4360, 4.4459,
20.5650

34.0890, 9.6020,
21.1736

38.8340, 2.8270,
19.5420

40.3002, 1.4207,
18.0459

41.8321, 0.2276,
16.0891

43.4267, -0.7561,
13.6909

■ 45.0808, -1.5368,
10.8744

■ 46.7916, -2.1226,
7.6645

■ 48.5558, -2.5231,
4.0869

■ 50.3707, -2.7482,
0.1666

Harmonies

Analogous

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



36.1084, 23.8975, 18.1031



36.1075, 6.2732, 21.1127



36.1084, -10.7222, 20.9995

Triad

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



36.1084, 6.2713, 21.1130



36.1084, -28.5040, -7.9893



36.1084, 25.1927, -27.2500

Complementary

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



36.1075, 6.2732, 21.1127



23.6357, 8.0087, -42.7941

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.



36.1084, 7.7965, -43.1446



36.1075, 6.2732, 21.1127



36.1084, -22.0659, -28.9344

Square

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



36.1084, 6.2713, 21.1130



36.1084, -28.7588, 8.6708



36.1084, -9.4563, -43.8748



36.1084, 36.1256, -6.3383

Rectangle

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



36.1075, 6.2732, 21.1127



36.1084, -19.4727, 19.2424



36.1084, -9.4563, -43.8748



36.1084, 19.7749, -33.7110

Sweetspot

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



36.1084, 6.2713, 21.1130



59.9108, -1.8825, 15.2935



24.7187, 37.9233, 3.7838



28.5035, -0.7585, 7.9277



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.



36.1084, 6.2713, 21.1130



45.2734, 13.5413, 28.1343



46.3788, -16.4701, 27.3195



22.6711, -1.1093, 2.8896



32.7745, 9.1415, 20.3555



2.2636, -0.0727, 1.3935

Inverse Universe

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



23.6357, 8.0087, -42.7941



26.3788, 19.7756, -75.6611



16.3822, 29.7288, -72.3420



21.9252, -1.1978, -0.5746



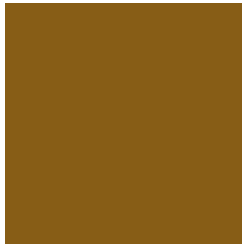
19.3761, 13.1050, -52.5084



1.6175, -0.1535, -1.6902

Previews

White Background



This preview shows how the HunterLab color 36.1075, 6.2732, 21.1127 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 36.1075, 6.2732, 21.1127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

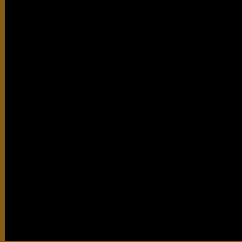
Any Text WCAG AA × Fail

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 36.1075, 6.2732, 21.1127 Background



This preview shows how black text looks on a background with the HunterLab color 36.1075, 6.2732, 21.1127.



This preview shows how white text looks on a background with the HunterLab color 36.1075, 6.2732,

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

36.1075, 6.2732, 21.1127

Protanopia

36.2575, -5.0839, 20.8396

Deuteranopia

36.0631, 2.2808, 21.1737



Tritanopia

36.1879, 15.7475, 5.6075

Trichromacy



Original Color

36.1075, 6.2732, 21.1127

Protanomaly

36.2258, -1.1001, 20.9762

Deuteranomaly

36.1440, 3.8518, 21.1754

Tritanomaly

35.9907, 11.7416, 13.6350

Monochromacy



Original Color

36.1075, 6.2732, 21.1127

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.9105, -0.5347, 11.6616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1075, 6.2732, 21.1127 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, 93, 22)` looks like.

```
.text, #text, p{  
    color:rgb(135, 93, 22)  
}
```

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, 93, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 93, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1075, 6.2732, 21.1127 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, 93, 22) }
```


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

```
.border{ border-color:rgb(135, 93, 22) }
```

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

Here you see how a box with a 4 pixel rgb(135, 93, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 93, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 93, 22);  
box-shadow:4px 4px 4px 4px rgb(135, 93,  
22) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1075, 6.2732, 21.1127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 93, 22) }
```

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

```
.background{ background-color: rgb(135, 93,  
22) }
```

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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