

Converting Colors

HunterLab(36.1277, 1.5883,
7.8409)

Have a look what the booklet for
HunterLab(36.1277, 1.5883, 7.8409)
contains.

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Color

**HunterLab(36.1277, 1.5883,
7.8409)**

Conversions

Conversions Part 1

Format	Color
Hex	736256
RGB	115, 98, 86
RGB Percent	45%, 38%, 34%
CMY	0.5490, 0.6157, 0.6627
CMYK	0.00, 0.15, 0.25, 0.55
HSL	25°, 14%, 39%
HSV	25°, 25%, 45%
XYZ	13.1176, 13.0521, 10.6320
YIQ	101.7150, 13.9840, -0.1280

Conversions

Conversions Part 2

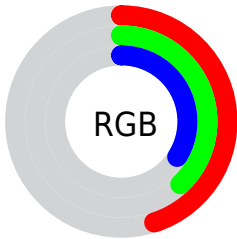
Format	Color
R_{YB}	115, 106, 86
Decimal	7561814
CIE Lab	42.84, 4.76, 9.35
CIE LCh	43, 10.496, 63.027
Yxy	13.0527, 0.3564, 0.3547
Android (android.graphics.Color)	4285751894 (0xFF736256)
YUV	101.7150, -7.7475, 11.6509
Hunter-Lab	36.1277, 1.5883, 7.8409

Details

The HunterLab color **36.1277, 1.5883, 7.8409** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.9394, -4.3743, -4.6890**, and the grayscale version is **36.3689, -1.9406, 1.9760**.

A 20% lighter version of the original color is **56.1141, 0.8181, 9.9808**, and **19.4276, 1.6049, 5.5971** is the 20% darker color. If you saturate the color by 10%, you get **34.1661, 3.3568, 9.7150**, and if you desaturate by 10%, it is **38.1684, -0.0269, 5.7603**.

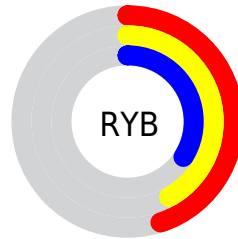
Distribution



Red (45%)

Green (38%)

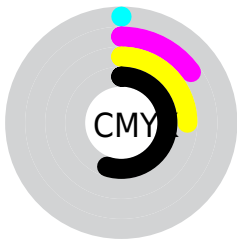
Blue (34%)



Red (45%)

Yellow (42%)

Blue (34%)

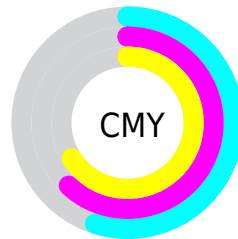


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (55%)



Cyan (55%)

Magenta (62%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1277, 1.5883, 7.8409 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 36.1277, 1.5883, 7.8409 by changing the saturation by 10% instead.

■ 36.1277, 1.5883,
7.8409

■ 36.1277, 1.5883,
7.8409

■ 145.3462, -2.2327,
17.8027

■ 27.3219, 1.7570,
6.7362

■ 56.0343, 1.0587,
10.0157

■ 19.3765, 1.8499,
5.5983

■ 67.0262, 0.7141,
11.1014

■ 12.3983, 1.8480,
4.4033

■ 78.6555, 0.3226,
12.1923

■ 5.6097, 3.3984,
3.9268

■ 90.8889, -0.1124,
13.2914

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6981, -0.5877,
14.4008

0.0000, NaN, NaN

117.0582, -1.1009,

0.0000, NaN, NaN

15.5218

0.0000, NaN, NaN

130.9474, -1.6498,
16.6555

■ 36.1277, 1.5883,
7.8409

■ 36.1277, 1.5883,
7.8409

■ 34.1661, 3.3568,
9.7150

■ 38.1684, -0.0269,
5.7603

■ 32.2890, 5.2914,
11.3536

■ 40.2788, -1.4963,
3.4962

■ 30.5060, 7.3970,
12.7269

■ 42.4534, -2.8326,
1.0703

■ 28.8267, 9.6740,
13.8032

■ 44.6869, -4.0474,
-1.4990

■ 27.2616, 12.1140,
14.5523

■ 46.9744, -5.1515,
-4.1962

■ 25.8211, 14.6960,
14.9504

■ 49.3118, -6.1554,
-7.0078

■ 24.5130, 17.3697,
15.0268

■ 51.6955, -7.0683,
-9.9226

■ 23.9288, 18.6281,
15.0709

■ 54.1220, -7.8988,
-12.9306

■ 56.5886, -8.6547,
-16.0236

Harmonies

Analogous

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



36.1285, 4.6743, 5.6937



36.1277, 1.5883, 7.8409



36.1285, -2.3306, 8.4742

Triad

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



36.1285, 1.5871, 7.8414



36.1285, -9.2190, 1.5823



36.1285, 2.3121, -4.6443

Complementary

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



36.1277, 1.5883, 7.8409



35.9394, -4.3743, -4.6890

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.



36.1285, -1.5270, -6.0347



36.1277, 1.5883, 7.8409



36.1285, -8.0909, -2.2055

Square

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



36.1285, 1.5871, 7.8414



36.1285, -8.4645, 5.0983



36.1285, -5.3168, -5.0979



36.1285, 5.1054, -1.4733

Rectangle

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



36.1277, 1.5883, 7.8409



36.1285, -4.8583, 8.0145



36.1285, -5.3168, -5.0979



36.1285, 1.0954, -5.3500

Sweetspot

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



36.1285, 1.5871, 7.8414



53.0449, -1.4331, 5.6094



33.5975, 9.5626, -1.9612



25.7326, -0.5795, 2.9299



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.1285, 1.5871, 7.8414



46.8693, 3.4167, 11.9266



39.9090, -4.7397, 11.4288



19.8162, -0.4765, 2.2022



25.5044, 20.1184, 16.0679



54.8556, 48.0945, 34.6437

Inverse Universe

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



35.9394, -4.3743, -4.6890



46.5607, -6.2481, -8.4039



32.1629, 1.9690, -10.0468



19.7818, -1.5718, -0.0973



24.5285, -0.4374, -29.7143



52.5353, 1.8114, -69.5747

Previews

White Background



This preview shows how the HunterLab color 36.1277, 1.5883, 7.8409 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 36.1277, 1.5883, 7.8409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

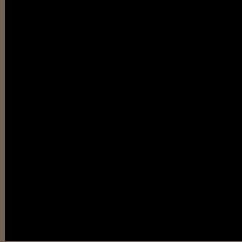
Any Text WCAG AA × Fail

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 36.1277, 1.5883, 7.8409 Background



This preview shows how black text looks on a background with the HunterLab color 36.1277, 1.5883, 7.8409.



This preview shows how white text looks on a background with the HunterLab color 36.1277, 1.5883,

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

36.1277, 1.5883, 7.8409

Protanopia

36.1381, -2.3993, 7.4327

Deuteranopia

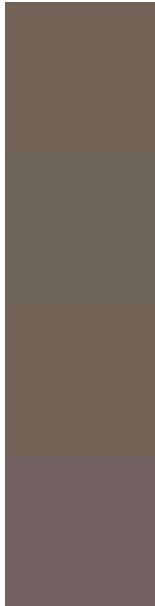
35.9643, 2.3635, 7.6881



Tritanopia

36.2311, 5.4077, 1.4214

Trichromacy



Original Color

36.1277, 1.5883, 7.8409

Protanomaly

36.1299, -1.0552, 7.4478

Deuteranomaly

35.9643, 2.3635, 7.6881

Tritanomaly

36.2291, 3.7776, 3.8824

Monochromacy



Original Color

36.1277, 1.5883, 7.8409

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4386, -0.9255, 4.4308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1277, 1.5883, 7.8409 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(115, 98, 86)` looks like.

```
.text, #text, p{  
    color:rgb(115, 98, 86)  
}
```

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(115, 98, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 98, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1277, 1.5883, 7.8409 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(115, 98, 86) }
```


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

```
.border{ border-color:rgb(115, 98, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 98, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 98, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 98, 86);  
box-shadow:4px 4px 4px 4px rgb(115, 98,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1277, 1.5883, 7.8409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 98, 86) }
```

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

```
.background{ background-color: rgb(115, 98,  
86) }
```

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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