

Converting Colors

HunterLab(36.3989, 25.3674,
15.6956)

Have a look what the booklet for
HunterLab(36.3989, 25.3674,
15.6956) contains.

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Color

**HunterLab(36.3617, 25.6821,
15.6568)**

Conversions

Conversions Part 1

Format	Color
Hex	A14D3D
RGB	161, 77, 61
RGB Percent	63%, 30%, 24%
CMY	0.3686, 0.6980, 0.7608
CMYK	0.00, 0.52, 0.62, 0.37
HSL	10°, 45%, 44%
HSV	10°, 62%, 63%
XYZ	18.1941, 13.2217, 6.0080
YIQ	100.2920, 55.2000, 12.8320

Conversions

Conversions Part 2

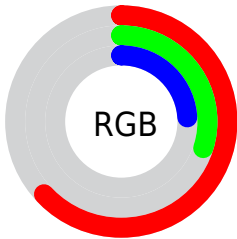
Format	Color
R_{YB}	161, 80, 61
Decimal	10571069
CIE Lab	43.10, 33.44, 25.75
CIE LCh	43, 42.201, 37.599
Yxy	13.2224, 0.4862, 0.3533
Android (android.graphics.Color)	4288761149 (0xFFA14D3D)
YUV	100.2920, -19.3710, 53.2409
Hunter-Lab	36.3617, 25.6821, 15.6568

Details

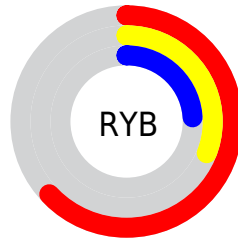
The HunterLab color **36.3617, 25.6821, 15.6568** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48.8002, -17.7969, -11.2069**, and the grayscale version is **35.8649, -1.9137, 1.9486**.

A 20% lighter version of the original color is **56.3543, 28.0614, 19.9949**, and **19.5377, 22.7579, 10.7009** is the 20% darker color. If you saturate the color by 10%, you get **33.7259, 30.8170, 16.9744**, and if you desaturate by 10%, it is **39.3904, 20.5281, 14.0353**.

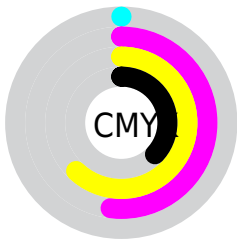
Distribution



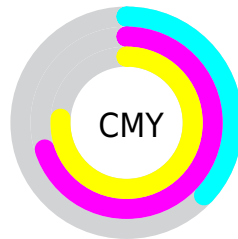
- Red (63%)
- Green (30%)
- Blue (24%)



- Red (63%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (37%)



- Cyan (37%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3617, 25.6821, 15.6568 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 36.3617, 25.6821, 15.6568 by changing the saturation by 10% instead.

36.3617, 25.6821,
15.6568

36.3617, 25.6821,
15.6568

145.7184, 32.8465,
33.4625

27.5352, 24.3549,
13.2861

56.3053, 27.9443,
20.0110

19.5668, 22.8942,
10.7150

67.3138, 28.9060,
22.0577

12.5625, 21.3236,
8.7937

78.9588, 29.7679,
24.0448

5.8549, 25.7028,
4.0985

91.2072, 30.5386,
25.9859

0.0000, INF, NaN

0.0000, NaN, NaN

104.0307, 31.2258,
27.8912

0.0000, NaN, NaN

117.4045, 31.8358,

0.0000, NaN, NaN

29.7685

0.0000, NaN, NaN

131.3069, 32.3744,
31.6240

■ 36.3617, 25.6821,
15.6568

■ 36.3617, 25.6821,
15.6568

■ 33.7259, 30.8170,
16.9744

■ 39.3904, 20.5281,
14.0353

■ 31.5316, 35.7125,
17.8934

■ 42.7574, 15.5074,
12.1935

■ 29.8221, 40.0639,
18.3406

■ 46.4162, 10.6936,
10.1993

■ 28.8194, 42.8572,
18.5086

■ 50.3258, 6.1161,
8.1013

■ 54.4521, 1.7755,
5.9329

■ 58.7664, -2.3425,
3.7163

■ 63.2456, -6.2592,
1.4656

■ 67.8704, -9.9978,
-0.8103

■ 72.6249, -13.5810,
-3.1057

Harmonies

Analogous

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



36.3627, 33.7148, 5.6293



36.3617, 25.6821, 15.6568



36.3627, 10.4957, 19.9381

Triad

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



36.3627, 25.6795, 15.6574



36.3627, -26.1701, 11.4325



36.3627, 2.2023, -40.4263

Complementary

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



36.3617, 25.6821, 15.6568



48.8002, -17.7969, -11.2069

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.



36.3627, -12.9047, -36.6322



36.3617, 25.6821, 15.6568



36.3627, -27.6171, -2.0932

Square

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



36.3627, 25.6795, 15.6574



36.3627, -18.8229, 18.3350



36.3627, -23.1863, -20.6933



36.3627, 18.7207, -29.5433

Rectangle

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



36.3617, 25.6821, 15.6568



36.3627, -0.6490, 20.7256



36.3627, -23.1863, -20.6933



36.3627, -3.2175, -40.8861

Sweetspot

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



36.3627, 25.6795, 15.6574



68.8427, 6.5538, 10.0502



36.0415, 43.6808, -21.7621



31.5566, 3.8149, 5.0685



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



36.3627, 25.6795, 15.6574



43.7957, 44.1178, 23.3168



47.7867, 2.2903, 24.0082



26.9455, 0.2839, 2.5702



25.8358, 38.0444, 16.5859



4.3494, 3.7840, 2.7463

Inverse Universe

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



48.8002, -17.7969, -11.2069



62.9500, -24.8341, -18.5209



34.5414, 4.3575, -36.5160



27.9595, -3.0956, 0.4153



39.9945, -15.9506, -15.5569



6.2019, -2.8324, -1.6375

Previews

White Background



This preview shows how the HunterLab color 36.3617, 25.6821, 15.6568 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 36.3617, 25.6821, 15.6568 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 36.3617, 25.6821, 15.6568 Background



This preview shows how black text looks on a background with the HunterLab color 36.3617, 25.6821, 15.6568.



This preview shows how white text looks on a background with the HunterLab color 36.3617, 25.6821,

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

36.3617, 25.6821, 15.6568

Protanopia

36.5201, -3.0862, 12.7715

Deuteranopia

36.5934, 2.1242, 16.3141



Tritanopia

36.2741, 29.0179, 10.4551

Trichromacy



Original Color

36.3617, 25.6821, 15.6568

Protanomaly

35.9181, 6.6226, 13.4829

Deuteranomaly

36.0847, 10.5629, 15.8430

Tritanomaly

36.3243, 27.9271, 12.5833

Monochromacy



Original Color

36.3617, 25.6821, 15.6568

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.3040, 6.6413, 7.0848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3617, 25.6821, 15.6568 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(161, 77, 61)` looks like.

```
.text, #text, p{  
    color:rgb(161, 77, 61)  
}
```

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(161, 77, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 77, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3617, 25.6821, 15.6568 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(161, 77, 61) }
```


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

```
.border{ border-color:rgb(161, 77, 61) }
```

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

Here you see how a box with a 4 pixel rgb(161, 77, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 77, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 77, 61);  
box-shadow:4px 4px 4px 4px rgb(161, 77,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3617, 25.6821, 15.6568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 77, 61) }
```

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

```
.background{ background-color: rgb(161, 77,  
61) }
```

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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