

Converting Colors

HunterLab(36.0447, 15.5747,
6.1261)

Have a look what the booklet for
HunterLab(36.0447, 15.5747,
6.1261) contains.

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Color

**HunterLab(36.1396, 15.5060,
6.3028)**

Conversions

Conversions Part 1

Format	Color
Hex	8B575B
RGB	139, 87, 91
RGB Percent	55%, 34%, 36%
CMY	0.4549, 0.6588, 0.6431
CMYK	0.00, 0.37, 0.35, 0.45
HSL	355°, 23%, 44%
HSV	355°, 37%, 55%
XYZ	15.9440, 13.0607, 11.5782
YIQ	103.0040, 29.7080, 12.2680

Conversions

Conversions Part 2

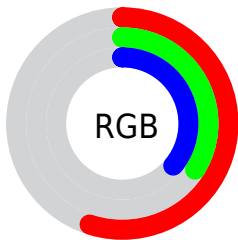
Format	Color
R_{YB}	139, 87, 91
Decimal	9131867
CIE _{Lab}	42.86, 22.07, 6.72
CIE _{LCh}	43, 23.070, 16.940
Yxy	13.0613, 0.3929, 0.3218
Android (android.graphics.Color)	4287321947 (0xFF8B575B)
YUV	103.0040, -5.9180, 31.5685
Hunter-Lab	36.1396, 15.5060, 6.3028

Details

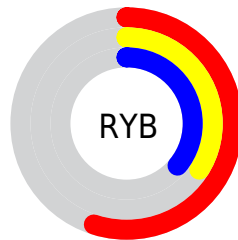
The HunterLab color **36.1396, 15.5060, 6.3028** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.1604, -16.1545, -0.0414**, and the grayscale version is **36.8444, -1.9659, 2.0018**.

A 20% lighter version of the original color is **55.9319, 17.0138, 8.0506**, and **19.3217, 13.8838, 4.5309** is the 20% darker color. If you saturate the color by 10%, you get **32.8941, 20.6751, 7.5822**, and if you desaturate by 10%, it is **39.7162, 10.4160, 5.1706**.

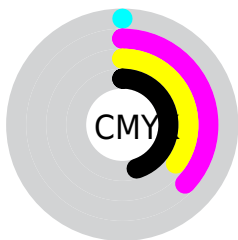
Distribution



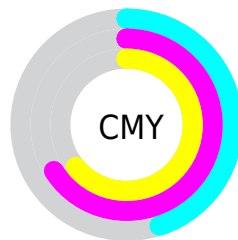
- Red (55%)
- Green (34%)
- Blue (36%)



- Red (55%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1396, 15.5060, 6.3028 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 36.1396, 15.5060, 6.3028 by changing the saturation by 10% instead.

36.1396, 15.5060,
6.3028

36.1396, 15.5060,
6.3028

145.3652, 18.5700,
15.0949

27.3328, 14.7009,
5.3840

56.0481, 16.7576,
8.1567

19.3862, 13.7551,
4.4572

67.0409, 17.2359,
9.0999

12.4067, 12.6477,
3.5030

78.6710, 17.6296,
10.0574

5.6225, 16.8035,
3.9357

90.9052, 17.9468,
11.0307

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7151, 18.1943,
12.0207

0.0000, NaN, NaN

117.0759, 18.3776,

0.0000, NaN, NaN

13.0278

0.0000, NaN, NaN

130.9658, 18.5015,
14.0525

■ 36.1396, 15.5060,
6.3028

■ 36.1396, 15.5060,
6.3028

■ 32.8941, 20.6751,
7.5822

■ 39.7162, 10.4160,
5.1706

■ 30.0391, 25.7855,
8.9891

■ 43.5686, 5.4777,
4.1810

■ 27.6433, 30.5886,
10.4722

■ 47.6548, 0.7108,
3.3221

■ 25.7705, 34.7339,
11.9356

■ 51.9404, -3.8881,
2.5779

■ 24.4624, 37.8352,
13.2458

■ 56.3980, -8.3341,
1.9323

■ 23.6621, 39.8065,
14.2353

■ 61.0057, -12.6464,
1.3708

■ 23.4785, 40.3075,
14.3975

■ 65.7459, -16.8447,
0.8806

■ 70.6045, -20.9473,
0.4509

■ 75.5697, -24.9704,
0.0727

Harmonies

Analogous

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



36.1405, 15.8512, -1.8165



36.1396, 15.5060, 6.3028



36.1405, 10.2147, 11.7695

Triad

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



36.1405, 15.5043, 6.3035



36.1405, -13.3584, 11.2327



36.1405, -5.6331, -17.2205

Complementary

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



36.1396, 15.5060, 6.3028



47.1604, -16.1545, -0.0414

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.



36.1405, -12.6570, -11.6976



36.1396, 15.5060, 6.3028



36.1405, -16.8247, 5.3814

Square

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



36.1405, 15.5043, 6.3035



36.1405, -6.6764, 14.1190



36.1405, -16.5807, -2.9833



36.1405, 3.0741, -16.8058

Rectangle

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



36.1396, 15.5060, 6.3028



36.1405, 4.8581, 13.7594



36.1405, -16.5807, -2.9833



36.1405, -8.2519, -15.9504

Sweetspot

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



36.1405, 15.5043, 6.3035



61.6433, 3.3683, 4.8668



37.1543, 21.4903, -15.7082



29.2807, 1.9761, 2.4004



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.1405, 15.5043, 6.3035



44.6101, 26.6784, 9.8907



41.2843, 4.7197, 12.5712



22.4820, 0.7316, 1.6588



22.3078, 38.3029, 13.6386



1.8376, 3.1938, 0.8251

Inverse Universe

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



36.1405, 15.5043, 6.3035



44.6101, 26.6784, 9.8907



40.8550, -5.9969, -10.3783



22.4820, 0.7316, 1.6588



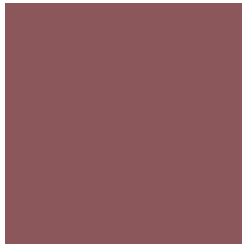
22.3078, 38.3029, 13.6386



1.8376, 3.1938, 0.8251

Previews

White Background



This preview shows how the HunterLab color 36.1396, 15.5060, 6.3028 looks on a white background.

Color Contrast Check

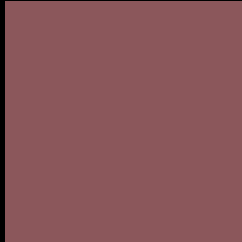
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1396, 15.5060, 6.3028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

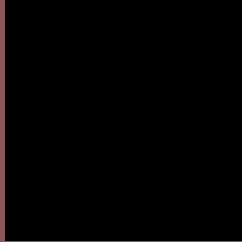
Any Text WCAG AA × Fail

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 36.1396, 15.5060, 6.3028 Background



This preview shows how black text looks on a background with the HunterLab color 36.1396, 15.5060, 6.3028.



This preview shows how white text looks on a background with the HunterLab color 36.1396, 15.5060,

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

36.1396, 15.5060, 6.3028

Protanopia

36.2647, -1.3717, 3.0228

Deuteranopia

36.2900, 2.2720, 6.9603



Tritanopia

36.1879, 15.7475, 5.6075

Trichromacy



Original Color

36.1396, 15.5060, 6.3028

Protanomaly

36.0447, 4.4217, 4.0849

Deuteranomaly

36.0953, 6.8597, 6.4732

Tritanomaly

36.1636, 15.6260, 5.9572

Monochromacy



Original Color

36.1396, 15.5060, 6.3028

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.2812, 4.0547, 3.1368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1396, 15.5060, 6.3028 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(139, 87, 91)` looks like.

```
.text, #text, p{  
    color:rgb(139, 87, 91)  
}
```

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(139, 87, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 87, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1396, 15.5060, 6.3028 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(139, 87, 91) }
```


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

```
.border{ border-color:rgb(139, 87, 91) }
```

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

Here you see how a box with a 4 pixel rgb(139, 87, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 87, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 87, 91);  
box-shadow:4px 4px 4px 4px rgb(139, 87,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1396, 15.5060, 6.3028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 87, 91) }
```

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

```
.background{ background-color: rgb(139, 87,  
91) }
```

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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