

Converting Colors

HunterLab(32.8995, 36.1552,
6.1500)

Have a look what the booklet for
HunterLab(32.8995, 36.1552,
6.1500) contains.

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Color

**HunterLab(32.8996, 36.1454,
6.1572)**

Conversions

Conversions Part 1

Format	Color
Hex	9F3853
RGB	159, 56, 83
RGB Percent	62%, 22%, 33%
CMY	0.3765, 0.7804, 0.6745
CMYK	0.00, 0.65, 0.48, 0.38
HSL	344°, 48%, 42%
HSV	344°, 65%, 62%
XYZ	17.2736, 10.8238, 9.3624
YIQ	89.8750, 52.7210, 30.2330

Conversions

Conversions Part 2

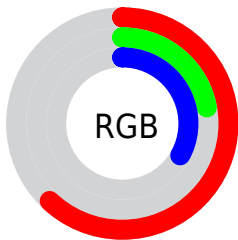
Format	Color
R_{YB}	159, 56, 83
Decimal	10434643
CIE Lab	39.28, 44.93, 7.04
CIE LCh	39, 45.477, 8.905
Yxy	10.8244, 0.4611, 0.2890
Android (android.graphics.Color)	4288624723 (0xFF9F3853)
YUV	89.8750, -3.3894, 60.6226
Hunter-Lab	32.8996, 36.1454, 6.1572

Details

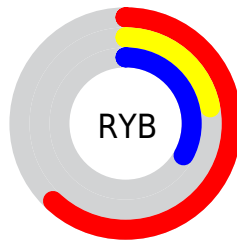
The HunterLab color **32.8996, 36.1454, 6.1572** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52.2525, -29.2873, 6.9129**, and the grayscale version is **31.9287, -1.7036, 1.7347**.

A 20% lighter version of the original color is **52.3019, 39.0099, 8.1647**, and **17.4070, 30.6516, 4.7249** is the 20% darker color. If you saturate the color by 10%, you get **30.5844, 41.0627, 7.9210**, and if you desaturate by 10%, it is **35.7979, 30.4124, 4.7648**.

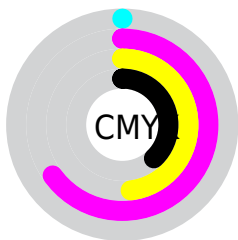
Distribution



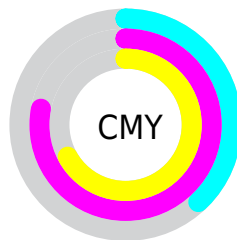
- Red (62%)
- Green (22%)
- Blue (33%)



- Red (62%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8996, 36.1454, 6.1572 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 32.8996, 36.1454, 6.1572 by changing the saturation by 10% instead.

32.8996, 36.1454,
6.1572

32.8996, 36.1454,
6.1572

140.1638, 47.4568,
15.0462

24.3904, 34.3545,
5.2144

52.2829, 39.3883,
8.0452

16.7751, 32.5127,
4.2545

63.0388, 40.8360,
9.0012

10.1756, 30.8206,
3.4707

74.4453, 42.1738,
9.9697

0.0000, INF, NaN

0.0000, NaN, NaN

86.4672, 43.4088,
10.9525

0.0000, NaN, NaN

99.0745, 44.5483,
11.9510

0.0000, NaN, NaN

112.2412, 45.5989,

0.0000, NaN, NaN

12.9658

0.0000, NaN, NaN

125.9444, 46.5666,
13.9974

■ 32.8996, 36.1454,
6.1572

■ 32.8996, 36.1454,
6.1572

■ 30.5844, 41.0627,
7.9210

■ 35.7979, 30.4124,
4.7648

■ 28.9034, 44.7251,
9.9554

■ 39.2032, 24.2691,
3.7668

■ 27.8622, 46.8116,
12.0829

■ 43.0410, 17.9934,
3.1412

■ 27.4513, 47.6117,
13.0838

■ 47.2432, 11.7519,
2.8428

■ 51.7527, 5.6285,
2.8213

■ 56.5227, -0.3442,
3.0301

■ 61.5159, -6.1625,
3.4292

■ 66.7022, -11.8371,
3.9857

■ 72.0578, -17.3844,
4.6734

Harmonies

Analogous

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



32.9005, 33.6835, -11.1372



32.8996, 36.1454, 6.1572



32.9005, 26.9884, 15.7341

Triad

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



32.9005, 36.1428, 6.1580



32.9005, -19.5186, 17.7519



32.9005, -12.4874, -41.0721

Complementary

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



32.8996, 36.1454, 6.1572



52.2525, -29.2873, 6.9129

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.



32.9005, -23.1161, -23.5945



32.8996, 36.1454, 6.1572



32.9005, -26.5799, 10.9612

Square

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



32.9005, 36.1428, 6.1580



32.9005, -6.5597, 19.8926



32.9005, -27.7514, -3.2714



32.9005, 3.3375, -44.6252

Rectangle

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



32.8996, 36.1454, 6.1572



32.9005, 16.4279, 18.6362



32.9005, -27.7514, -3.2714



32.9005, -16.6889, -36.3264

Sweetspot

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



32.9005, 36.1428, 6.1580



66.4441, 11.2663, 3.7470



31.9379, 39.7675, -40.5158



30.7772, 6.4052, 1.7866



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.



32.9005, 36.1428, 6.1580



39.7622, 57.5030, 11.8488



36.6052, 23.1470, 16.8999



25.8327, 1.0949, 1.3834



24.4092, 42.3597, 11.4450



3.3598, 6.0153, 0.1435

Inverse Universe

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



32.9005, 36.1428, 6.1580



39.7622, 57.5030, 11.8488



45.4568, -14.5655, -15.0274



25.8327, 1.0949, 1.3834



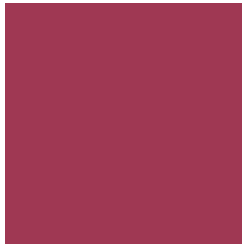
24.4092, 42.3597, 11.4450



3.3598, 6.0153, 0.1435

Previews

White Background



This preview shows how the HunterLab color 32.8996, 36.1454, 6.1572 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 32.8996, 36.1454, 6.1572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

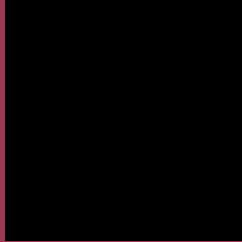
Any Text WCAG AA × Fail

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 32.8996, 36.1454, 6.1572 Background



This preview shows how black text looks on a background with the HunterLab color 32.8996, 36.1454, 6.1572.



This preview shows how white text looks on a background with the HunterLab color 32.8996, 36.1454,

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

32.8996, 36.1454, 6.1572

Protanopia

33.2916, -0.4815, -2.3472

Deuteranopia

33.2423, 2.0501, 7.6642



Tritanopia

32.9712, 32.3963, 12.1615

Trichromacy



Original Color

32.8996, 36.1454, 6.1572

Protanomaly

32.0856, 11.6241, -0.4746

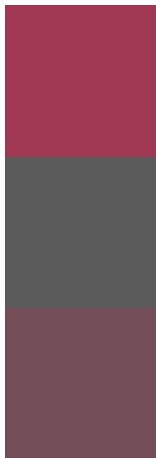
Deuteranomaly

32.4654, 14.2481, 6.3942

Tritanomaly

32.9423, 33.3928, 10.1544

Monochromacy



Original Color

32.8996, 36.1454, 6.1572

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.2758, 10.9864, 2.3710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8996, 36.1454, 6.1572 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(159, 56, 83)` looks like.

```
.text, #text, p{  
    color:rgb(159, 56, 83)  
}
```

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(159, 56, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 56, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8996, 36.1454, 6.1572 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(159, 56, 83) }
```


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

```
.border{ border-color:rgb(159, 56, 83) }
```

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

Here you see how a box with a 4 pixel rgb(159, 56, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 56, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 56, 83);  
box-shadow:4px 4px 4px 4px rgb(159, 56,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8996, 36.1454, 6.1572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 56, 83) }
```

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

```
.background{ background-color: rgb(159, 56,  
83) }
```

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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