

Converting Colors

HunterLab(32.8229, 40.2237,
8.6681)

Have a look what the booklet for
HunterLab(32.8229, 40.2237,
8.6681) contains.

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Color

**HunterLab(32.8669, 40.0353,
8.6189)**

Conversions

Conversions Part 1

Format	Color
Hex	A5324C
RGB	165, 50, 76
RGB Percent	65%, 20%, 30%
CMY	0.3529, 0.8039, 0.7020
CMYK	0.00, 0.70, 0.54, 0.35
HSL	346°, 53%, 42%
HSV	346°, 70%, 65%
XYZ	17.9622, 10.8023, 7.9758
YIQ	87.3490, 60.1940, 32.4660

Conversions

Conversions Part 2

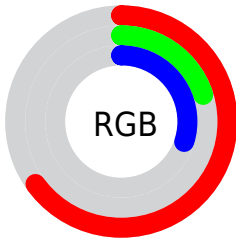
Format	Color
R_{YB}	165, 50, 76
Decimal	10826316
CIE _{Lab}	39.25, 48.80, 11.57
CIE _{LCh}	39, 50.153, 13.337
Yxy	10.8029, 0.4889, 0.2940
Android (android.graphics.Color)	4289016396 (0xFFA5324C)
YUV	87.3490, -5.5951, 68.0999
Hunter-Lab	32.8669, 40.0353, 8.6189

Details

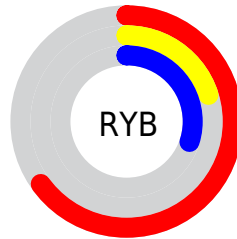
The HunterLab color **32.8669, 40.0353, 8.6189** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **54.2704, -31.0612, 6.2093**, and the grayscale version is **31.0055, -1.6544, 1.6846**.

A 20% lighter version of the original color is **52.1810, 43.4363, 10.8688**, and **17.9878, 31.4151, 6.8914** is the 20% darker color. If you saturate the color by 10%, you get **30.7845, 44.5759, 10.6274**, and if you desaturate by 10%, it is **35.5987, 34.4192, 6.8812**.

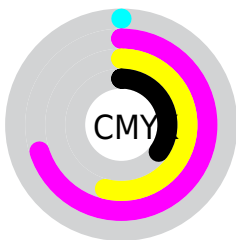
Distribution



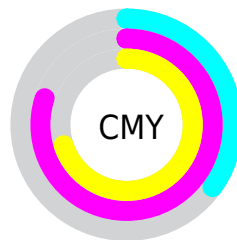
- Red (65%)
- Green (20%)
- Blue (30%)



- Red (65%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (70%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8669, 40.0353, 8.6189 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 32.8669, 40.0353, 8.6189 by changing the saturation by 10% instead.

■ 32.8669, 40.0353,
8.6189

■ 32.8669, 40.0353,
8.6189

■ 140.1109, 52.5489,
19.5927

■ 24.3608, 38.1346,
7.3366

■ 52.2448, 43.5408,
11.0863

■ 16.7490, 36.2257,
5.9861

■ 62.9982, 45.1265,
12.2971

■ 10.1535, 34.5790,
5.3222

■ 74.4024, 46.6024,
13.5033

0.0000, INF, NaN

0.0000, INF, NaN

■ 86.4221, 47.9744,
14.7097

0.0000, NaN, NaN

■ 99.0273, 49.2491,
15.9196

0.0000, NaN, NaN

■ 112.1920, 50.4325,

0.0000, NaN, NaN

17.1356

0.0000, NaN, NaN

125.8932, 51.5307,
18.3595

■ 32.8669, 40.0353,
8.6189

■ 32.8669, 40.0353,
8.6189

■ 30.7845, 44.5759,
10.6274

■ 35.5987, 34.4192,
6.8812

■ 29.3849, 47.6114,
12.7462

■ 38.9065, 28.1975,
5.4929

■ 28.5452, 49.2685,
14.6975

■ 42.7100, 21.7256,
4.4693

■ 28.5215, 49.3188,
14.7488

■ 46.9321, 15.2325,
3.7851

■ 51.5061, 8.8417,
3.3980

■ 56.3772, 2.6073,
3.2628

■ 61.5011, -3.4569,
3.3378

■ 66.8423, -9.3581,
3.5876

■ 72.3729, -15.1129,
3.9829

Harmonies

Analogous

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



32.8678, 39.2662, -9.3450



32.8669, 40.0353, 8.6189



32.8678, 27.9960, 17.4803

Triad

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



32.8678, 40.0324, 8.6196



32.8678, -22.6089, 18.0225



32.8678, -11.2602, -49.2388

Complementary

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



32.8669, 40.0353, 8.6189



54.2704, -31.0612, 6.2093

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.



32.8678, -23.6562, -30.5255



32.8669, 40.0353, 8.6189



32.8678, -29.1566, 10.0214

Square

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



32.8678, 40.0324, 8.6196



32.8678, -9.4947, 20.5465



32.8678, -29.4924, -6.9196



32.8678, 6.7734, -50.3841

Rectangle

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



32.8669, 40.0353, 8.6189



32.8678, 15.5960, 19.8581



32.8678, -29.4924, -6.9196



32.8678, -16.1186, -44.4670

Sweetspot

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



32.8678, 40.0324, 8.6196



67.8629, 13.2663, 4.6098



32.2739, 45.5165, -44.7112



30.9758, 7.2380, 2.2092



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



32.8678, 40.0324, 8.6196



39.9914, 62.3023, 15.8795



37.5045, 24.8485, 18.7733



26.6664, 1.1029, 1.5370



24.8205, 42.9450, 12.6344



3.6878, 6.5553, 0.5244

Inverse Universe

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



32.8678, 40.0324, 8.6196



39.9914, 62.3023, 15.8795



45.3187, -13.6140, -18.8845



26.6664, 1.1029, 1.5370



24.8205, 42.9450, 12.6344



3.6878, 6.5553, 0.5244

Previews

White Background



This preview shows how the HunterLab color 32.8669, 40.0353, 8.6189 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 32.8669, 40.0353, 8.6189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

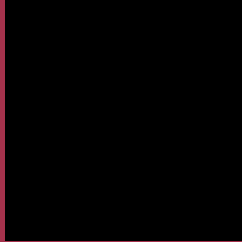
Any Text WCAG AA × Fail

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 32.8669, 40.0353, 8.6189 Background



This preview shows how black text looks on a background with the HunterLab color 32.8669, 40.0353, 8.6189.



This preview shows how white text looks on a background with the HunterLab color 32.8669, 40.0353,

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

32.8669, 40.0353, 8.6189

Protanopia

33.3020, -0.7382, -0.0651

Deuteranopia

33.2709, 1.8219, 10.2075



Tritanopia

32.9033, 36.6380, 13.9411

Trichromacy



Original Color

32.8669, 40.0353, 8.6189

Protanomaly

31.6844, 13.5372, 1.6603

Deuteranomaly

32.0092, 15.8749, 8.6457

Tritanomaly

32.8769, 37.5245, 12.1682

Monochromacy



Original Color

32.8669, 40.0353, 8.6189

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2769, 12.3404, 2.8469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8669, 40.0353, 8.6189 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(165, 50, 76)` looks like.

```
.text, #text, p{  
    color:rgb(165, 50, 76)  
}
```

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(165, 50, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 50, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8669, 40.0353, 8.6189 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(165, 50, 76) }
```


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

```
.border{ border-color:rgb(165, 50, 76) }
```

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

Here you see how a box with a 4 pixel rgb(165, 50, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 50, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 50, 76);  
box-shadow:4px 4px 4px 4px rgb(165, 50,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8669, 40.0353, 8.6189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 50, 76) }
```

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

```
.background{ background-color: rgb(165, 50,  
76) }
```

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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