

Converting Colors

HunterLab(32.2399, 0.6330,
15.6409)

Have a look what the booklet for
HunterLab(32.2399, 0.6330,
15.6409) contains.

HunterLab(32.3556, 0.5108, 15.7583)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.3556, 0.5108,
15.7583)**

Conversions

Conversions Part 1

Format	Color
Hex	6E582B
RGB	110, 88, 43
RGB Percent	43%, 35%, 17%
CMY	0.5686, 0.6549, 0.8314
CMYK	0.00, 0.20, 0.61, 0.57
HSL	40°, 44%, 30%
HSV	40°, 61%, 43%
XYZ	10.3562, 10.4688, 3.7603
YIQ	89.4480, 27.5570, -9.3310

Conversions

Conversions Part 2

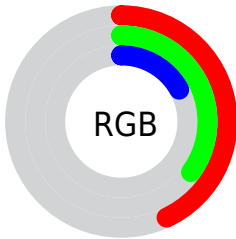
Format	Color
R_{YB}	76, 110, 43
Decimal	7231531
CIE _{Lab}	38.67, 3.16, 29.13
CIE _{LCh}	39, 29.301, 83.810
Yxy	10.4694, 0.4212, 0.4258
Android (android.graphics.Color)	4285421611 (0xFF6E582B)
YUV	89.4480, -22.8989, 18.0241
Hunter-Lab	32.3556, 0.5108, 15.7583

Details

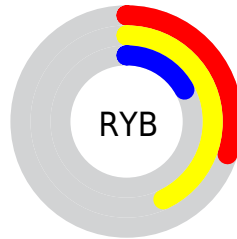
The HunterLab color **32.3556, 0.5108, 15.7583** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.2803, 2.9709, -23.1724**, and the grayscale version is **31.8469, -1.6993, 1.7303**.

A 20% lighter version of the original color is **51.7761, -0.1318, 20.8253**, and **16.3964, 0.9978, 10.1208** is the 20% darker color. If you saturate the color by 10%, you get **31.3383, 1.5014, 16.7513**, and if you desaturate by 10%, it is **33.4201, -0.3200, 14.3959**.

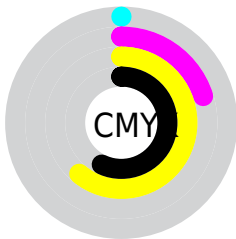
Distribution



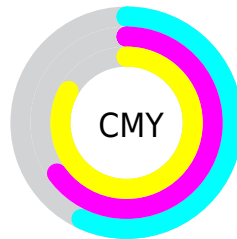
- Red (43%)
- Green (35%)
- Blue (17%)



- Red (30%)
- Yellow (43%)
- Blue (17%)



- Cyan (0%)
- Magenta (20%)
- Yellow (61%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3556, 0.5108, 15.7583 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 32.3556, 0.5108, 15.7583 by changing the saturation by 10% instead.

■ 32.3556, 0.5108,
15.7583

■ 32.3556, 0.5108,
15.7583

■ 139.2802, -3.8293,
35.5477

■ 23.8982, 0.7523,
13.0199

■ 51.6475, -0.1528,
20.7088

■ 16.3411, 0.9229,
10.6618

■ 62.3623, -0.5593,
23.0054

■ 9.8089, 1.0038,
6.8662

■ 73.7301, -1.0101,
25.2194

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.7153, -1.5017,
27.3688

0.0000, NaN, NaN

■ 98.2876, -2.0316,
29.4670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.4208, -2.5974,

31.5245

0.0000, NaN, NaN

125.0918, -3.1971,
33.5492

■ 32.3556, 0.5108,
15.7583

■ 32.3556, 0.5108,
15.7583

■ 31.3383, 1.5014,
16.7513

■ 33.4201, -0.3200,
14.3959

■ 30.3667, 2.6529,
17.3729

■ 34.5280, -0.9871,
12.6709

■ 29.4419, 3.9562,
17.6329

■ 35.6787, -1.4945,
10.5963

■ 28.6308, 5.2059,
17.7333

■ 36.8705, -1.8467,
8.1872

■ 38.1016, -2.0492,
5.4607

■ 39.3704, -2.1084,
2.4345

■ 40.6751, -2.0312,
-0.8735

■ 42.0140, -1.8245,
-4.4458

■ 43.3855, -1.4956,
-8.2652

Harmonies

Analogous

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



32.3564, 11.2720, 13.8680



32.3556, 0.5108, 15.7583



32.3564, -9.5868, 14.9947

Triad

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



32.3564, 0.5094, 15.7586



32.3564, -18.4119, -7.1307



32.3564, 16.5118, -11.9806

Complementary

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



32.3556, 0.5108, 15.7583



23.2803, 2.9709, -23.1724

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.



32.3564, 6.9604, -21.6085



32.3556, 0.5108, 15.7583



32.3564, -12.9531, -18.2334

Square

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



32.3564, 0.5094, 15.7586



32.3564, -19.6729, 3.7919



32.3564, -3.9066, -24.2053



32.3564, 21.2494, -0.4102

Rectangle

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



32.3556, 0.5108, 15.7583



32.3564, -14.7185, 12.9006



32.3564, -3.9066, -24.2053



32.3564, 13.7025, -15.6846

Sweetspot

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



32.3564, 0.5094, 15.7586



49.2530, -2.5304, 10.0103



23.2988, 22.4954, 1.8946



23.5842, -1.1837, 5.2050



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.3564, 0.5094, 15.7586



41.0027, 2.5810, 22.5908



37.3758, -12.2081, 19.1914



19.3406, -1.0449, 2.4778



31.2944, 5.8699, 19.3862



68.6743, 15.3519, 42.5856

Inverse Universe

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



23.2803, 2.9709, -23.1724



26.7136, 7.5820, -40.9067



19.0854, 15.3160, -33.7989



18.6087, -0.9223, -0.5110



16.8121, 14.3020, -51.8876



35.5710, 37.1124, -124.5757

Previews

White Background



This preview shows how the HunterLab color 32.3556, 0.5108, 15.7583 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 32.3556, 0.5108, 15.7583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

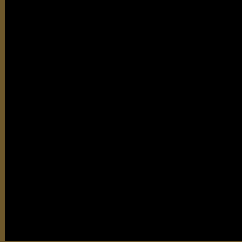
Any Text WCAG AA × Fail

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 32.3556, 0.5108, 15.7583 Background



This preview shows how black text looks on a background with the HunterLab color 32.3556, 0.5108, 15.7583.



This preview shows how white text looks on a background with the HunterLab color 32.3556, 0.5108,

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

32.3556, 0.5108, 15.7583

Protanopia

32.2966, -3.6680, 15.4624

Deuteranopia

32.4060, 1.9757, 15.8215



Tritanopia

32.3808, 8.5789, 2.7978

Trichromacy



Original Color

32.3556, 0.5108, 15.7583

Protanomaly

32.3067, -2.2812, 15.4942

Deuteranomaly

32.3041, 1.6323, 15.7395

Tritanomaly

32.3660, 5.2838, 8.8054

Monochromacy



Original Color

32.3556, 0.5108, 15.7583

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.8654, -1.5857, 8.2002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3556, 0.5108, 15.7583 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(110, 88, 43)` looks like.

```
.text, #text, p{  
    color:rgb(110, 88, 43)  
}
```

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(110, 88, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 88, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3556, 0.5108, 15.7583 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(110, 88, 43) }
```


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

```
.border{ border-color:rgb(110, 88, 43) }
```

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

Here you see how a box with a 4 pixel rgb(110, 88, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 88, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 88, 43);  
box-shadow:4px 4px 4px 4px rgb(110, 88,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3556, 0.5108, 15.7583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 88, 43) }
```

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

```
.background{ background-color: rgb(110, 88,  
43) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor