

Converting Colors

HunterLab(61.6325, -7.5554,
32.8857)

Have a look what the booklet for
HunterLab(61.6325, -7.5554,
32.8857) contains.

HunterLab(61.6280, -7.5544, 32.8839)	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(61.6280, -7.5544,
32.8839)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A642
RGB	185, 166, 66
RGB Percent	73%, 65%, 26%
CMY	0.2745, 0.3490, 0.7412
CMYK	0.00, 0.10, 0.64, 0.27
HSL	50°, 47%, 49%
HSV	50°, 64%, 73%
XYZ	34.6272, 37.9801, 10.6601
YIQ	160.2810, 43.4240, -27.0720

Conversions

Conversions Part 2

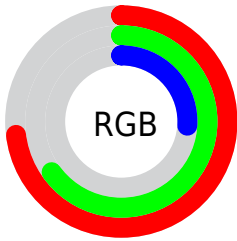
Format	Color
RYB	89, 185, 66
Decimal	12166722
CIELab	68.01, -4.99, 52.66
CIELCh	68, 52.895, 95.415
Yxy	37.9819, 0.4158, 0.4561
Android (android.graphics.Color)	4290356802 (0xFFB9A642)
YUV	160.2810, -46.4805, 21.6786
Hunter-Lab	61.6280, -7.5544, 32.8839

Details

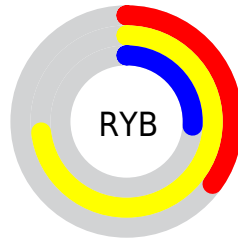
The HunterLab color **61.6280, -7.5544, 32.8839** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **33.4032, 17.7052, -60.5764**, and the grayscale version is **59.5778, -3.1789, 3.2370**.

A 20% lighter version of the original color is **85.0024, -9.2451, 40.2612**, and **40.8839, -5.6047, 24.8445** is the 20% darker color. If you saturate the color by 10%, you get **60.6106, -7.0059, 34.5422**, and if you desaturate by 10%, it is **62.7077, -7.8106, 30.4751**.

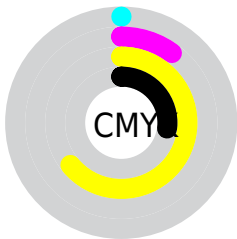
Distribution



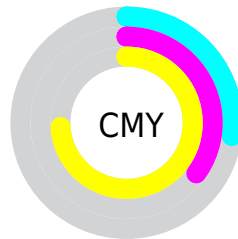
- Red (73%)
- Green (65%)
- Blue (26%)



- Red (35%)
- Yellow (73%)
- Blue (26%)



- Cyan (0%)
- Magenta (10%)
- Yellow (64%)
- Black (27%)



- Cyan (27%)
- Magenta (35%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6280, -7.5544, 32.8839 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 61.6280, -7.5544, 32.8839 by changing the saturation by 10% instead.

61.6280, -7.5544,
32.8839

61.6280, -7.5544,
32.8839

183.7233,
-15.9953, 62.1340

50.9594, -6.7175,
29.0072

84.9002, -9.2929,
40.1149

40.9880, -5.8960,
24.9100

97.4343, -10.1908,
43.5227

31.7681, -5.0903,
20.5583

110.5309,
-11.1087, 46.8203

23.3668, -4.2963,
16.3568

124.1668,
-12.0466, 50.0240

15.8734, -3.5066,
11.1114

138.3215,
-13.0044, 53.1470

9.4152, -2.8132,
6.5906

152.9766,

0.0000, NaN, NaN

-13.9819, 56.2005

0.0000, NaN, NaN

168.1155,
-14.9789, 59.1936

0.0000, NaN, NaN

■ 61.6280, -7.5544,
32.8839

■ 61.6280, -7.5544,
32.8839

■ 60.6106, -7.0059,
34.5422

■ 62.7077, -7.8106,
30.4751

■ 59.6481, -6.1767,
35.4911

■ 63.8473, -7.7555,
27.2899

■ 58.7373, -5.0976,
35.7998

■ 65.0493, -7.3852,
23.3184

■ 58.2353, -4.4181,
35.8070

■ 66.3143, -6.6976,
18.5614

■ 67.6421, -5.6942,
13.0281

■ 69.0324, -4.3795,
6.7347

■ 70.4844, -2.7603,
-0.2972

■ 71.9971, -0.8450,
-8.0420

■ 73.5694, 1.3563,
-16.4714

Harmonies

Analogous

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



61.6295, 16.9541, 31.2862



61.6280, -7.5544, 32.8839



61.6295, -27.6611, 29.3547

Triad

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



61.6295, -7.5568, 32.8844



61.6295, -36.3661, -27.6282



61.6295, 44.1566, -17.6750

Complementary

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



61.6280, -7.5544, 32.8839



33.4032, 17.7052, -60.5764

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.



61.6295, 25.5734, -43.7912



61.6280, -7.5544, 32.8839



61.6295, -21.2203, -50.9036

Square

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



61.6295, -7.5568, 32.8844



61.6295, -42.5968, -0.9024



61.6295, 1.0926, -57.7289



61.6295, 49.2814, 7.3282

Rectangle

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



61.6280, -7.5544, 32.8839



61.6295, -36.6613, 23.3224



61.6295, 1.0926, -57.7289



61.6295, 39.1519, -26.8710

Sweetspot

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



61.6295, -7.5568, 32.8844



89.6274, -8.3428, 21.2576



38.5750, 41.8335, 11.0233



41.3816, -4.0429, 10.8278



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.6295, -7.5568, 32.8844



80.5984, -8.9818, 46.8361



64.1415, -28.5700, 34.2587



32.0197, -2.3790, 4.6774



48.1464, -3.7966, 29.6011



9.3988, -1.2895, 5.7689

Inverse Universe

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



33.4032, 17.7052, -60.5764



36.7728, 35.0742, -109.2680



32.3164, 35.1913, -63.6800



29.9080, -0.8097, -1.5666



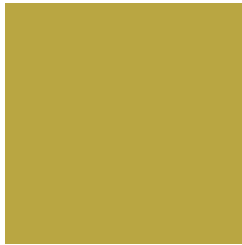
17.5302, 33.5398, -94.3140



4.2577, 3.3991, -12.6593

Previews

White Background



This preview shows how the HunterLab color 61.6280, -7.5544, 32.8839 looks on a white background.

Color Contrast Check

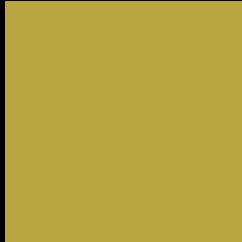
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.6280, -7.5544, 32.8839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

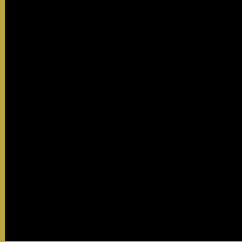
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.6280, -7.5544, 32.8839 Background



This preview shows how black text looks on a background with the HunterLab color 61.6280, -7.5544, 32.8839.



This preview shows how white text looks on a background with the HunterLab color 61.6280, -7.5544,

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

61.6280, -7.5544, 32.8839

Protanopia

61.6280, -7.5544, 32.8839

Deuteranopia

61.6384, 4.2741, 32.7956



Tritanopia

61.7037, 11.2174, 2.6212

Trichromacy



Original Color

61.6280, -7.5544, 32.8839

Protanomaly

61.6280, -7.5544, 32.8839

Deuteranomaly

61.5636, -0.3216, 32.8155

Tritanomaly

61.5278, 3.0143, 17.2741

Monochromacy



Original Color

61.6280, -7.5544, 32.8839

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8181, -6.0636, 17.1891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6280, -7.5544, 32.8839 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(185, 166, 66)` looks like.

```
.text, #text, p{  
    color:rgb(185, 166, 66)  
}
```

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(185, 166, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 166, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6280, -7.5544, 32.8839 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(185, 166, 66) }
```


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

```
.border{ border-color:rgb(185, 166, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 166, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 166, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 166, 66);  
box-shadow:4px 4px 4px 4px rgb(185, 166,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6280, -7.5544, 32.8839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 166, 66) }
```

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

```
.background{ background-color: rgb(185,  
166, 66) }
```

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