

Converting Colors

HunterLab(56.4304, 3.5644,
28.0126)

Have a look what the booklet for
HunterLab(56.4304, 3.5644,
28.0126) contains.

HunterLab(56.3414, 3.5890, 27.9625)	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(56.3414, 3.5890,
27.9625)**

Conversions

Conversions Part 1

Format	Color
Hex	BC924A
RGB	188, 146, 74
RGB Percent	74%, 57%, 29%
CMY	0.2627, 0.4274, 0.7098
CMYK	0.00, 0.22, 0.61, 0.26
HSL	38°, 46%, 51%
HSV	38°, 61%, 74%
XYZ	32.2539, 31.7435, 10.9057
YIQ	150.3500, 48.1440, -13.4880

Conversions

Conversions Part 2

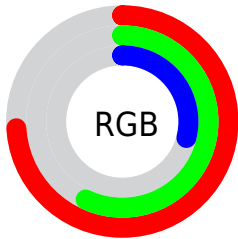
Format	Color
RYB	141, 188, 74
Decimal	12358218
CIELab	63.13, 7.67, 43.55
CIElCh	63, 44.221, 80.010
Yxy	31.7451, 0.4306, 0.4238
Android (android.graphics.Color)	4290548298 (0xFFBC924A)
YUV	150.3500, -37.6405, 33.0191
Hunter-Lab	56.3414, 3.5890, 27.9625

Details

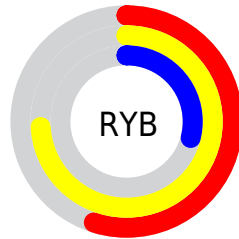
The HunterLab color $56.3414, 3.5890, 27.9625$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $41.9246, 3.8921, -41.3812$, and the grayscale version is $55.5018, -2.9614, 3.0155$.

A 20% lighter version of the original color is $79.0970, 3.1077, 34.2501$, and $36.4101, 3.4845, 21.0896$ is the 20% darker color. If you saturate the color by 10%, you get $54.2746, 5.9125, 29.5710$, and if you desaturate by 10%, it is $58.5131, 1.5841, 25.6363$.

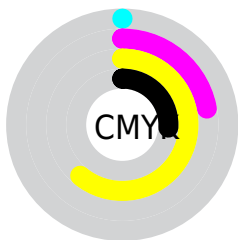
Distribution



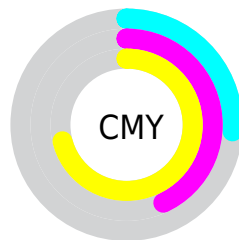
- Red (74%)
- Green (57%)
- Blue (29%)



- Red (55%)
- Yellow (74%)
- Blue (29%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (43%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3414, 3.5890, 27.9625 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 56.3414, 3.5890, 27.9625 by changing the saturation by 10% instead.

■ 56.3414, 3.5890,
27.9625

■ 56.3414, 3.5890,
27.9625

176.0558, 0.1255,
53.2794

■ 46.0075, 3.7276,
24.6141

■ 79.0008, 3.1297,
34.1959

■ 36.3951, 3.8009,
21.0603

■ 91.2513, 2.8246,
37.1346

■ 27.5648, 3.7962,
17.2543

■ 104.0767, 2.4736,
39.9818

■ 19.5932, 3.6984,
13.7152

■ 117.4524, 2.0799,
42.7525

■ 12.5852, 3.4851,
8.8096

■ 131.3566, 1.6461,
45.4586

■ 5.8880, 5.3626,
4.1216

145.7698, 1.1745,

0.0000, NaN, NaN

48.1100

0.0000, NaN, NaN

160.6748, 0.6671,
50.7147

0.0000, NaN, NaN

■ 56.3414, 3.5890,
27.9625

■ 56.3414, 3.5890,
27.9625

■ 54.2746, 5.9125,
29.5710

■ 58.5131, 1.5841,
25.6363

■ 52.3120, 8.5537,
30.4557

■ 60.7816, -0.0951,
22.6117

■ 50.4567, 11.4897,
30.6398

■ 63.1438, -1.4574,
18.9201

■ 48.8100, 14.4393,
30.3293

■ 65.5948, -2.5136,
14.5979

■ 68.1301, -3.2768,
9.6843

■ 70.7451, -3.7620,
4.2189

■ 73.4354, -3.9846,
-1.7595

■ 76.1967, -3.9607,
-8.2135

■ 79.0252, -3.7058,
-15.1080

Harmonies

Analogous

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



56.3428, 22.9303, 23.9923



56.3414, 3.5890, 27.9625



56.3428, -15.1756, 27.2060

Triad

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



56.3428, 3.5865, 27.9631



56.3428, -33.8614, -10.4275



56.3428, 28.3993, -24.7256

Complementary

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



56.3414, 3.5890, 27.9625



41.9246, 3.8921, -41.3812

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.



56.3428, 10.2858, -41.3147



56.3414, 3.5890, 27.9625



56.3428, -24.9674, -31.3166

Square

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



56.3428, 3.5865, 27.9631



56.3428, -35.1490, 8.8638



56.3428, -9.3150, -44.0664



56.3428, 38.4808, -3.4199

Rectangle

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



56.3414, 3.5890, 27.9625



56.3428, -24.9759, 23.9877



56.3428, -9.3150, -44.0664



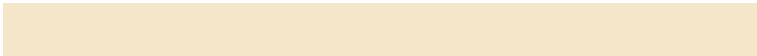
56.3428, 22.9422, -31.3041

Sweetspot

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



56.3428, 3.5865, 27.9631



89.0959, -3.6593, 18.1723



41.0975, 42.9174, 1.4829



40.8611, -1.5364, 9.2784



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



56.3428, 3.5865, 27.9631



72.1101, 9.1771, 40.3445



67.4833, -20.6738, 35.5286



32.4245, -1.5886, 4.2691



40.4556, 11.5523, 25.1308



8.7295, 0.9090, 5.3950

Inverse Universe

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



41.9246, 3.8921, -41.3812



49.2186, 11.5901, -73.3391



32.5107, 28.1249, -66.2406



31.2818, -1.6950, -0.9815



23.5001, 17.4029, -66.9410



5.8522, 0.8889, -9.2335

Previews

White Background



This preview shows how the HunterLab color 56.3414, 3.5890, 27.9625 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 56.3414, 3.5890, 27.9625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

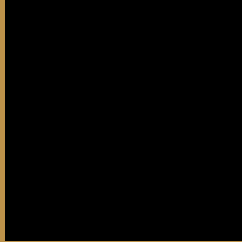
Any Text WCAG AA ✓ Pass

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 56.3414, 3.5890, 27.9625 Background



This preview shows how black text looks on a background with the HunterLab color 56.3414, 3.5890, 27.9625.



This preview shows how white text looks on a background with the HunterLab color 56.3414, 3.5890,

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

56.3414, 3.5890, 27.9625

Protanopia

56.3376, -6.5238, 27.4050

Deuteranopia

56.4544, 3.9684, 28.0524



Tritanopia

56.3777, 17.4794, 5.5814

Trichromacy



Original Color

56.3414, 3.5890, 27.9625

Protanomaly

56.1701, -2.7053, 27.5380

Deuteranomaly

56.4544, 3.9684, 28.0524

Tritanomaly

56.2465, 11.7355, 15.7963

Monochromacy



Original Color

56.3414, 3.5890, 27.9625

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.4910, -1.9900, 14.4856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3414, 3.5890, 27.9625 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(188, 146, 74)` looks like.

```
.text, #text, p{  
    color:rgb(188, 146, 74)  
}
```

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(188, 146, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 146, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3414, 3.5890, 27.9625 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(188, 146, 74) }
```


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

```
.border{ border-color:rgb(188, 146, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 146, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 146, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 146, 74);  
box-shadow:4px 4px 4px 4px rgb(188, 146,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3414, 3.5890, 27.9625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 146, 74) }
```

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

```
.background{ background-color: rgb(188,  
146, 74) }
```

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