

Converting Colors

HunterLab(60.2120, -23.9625,
28.7688)

Have a look what the booklet for
HunterLab(60.2120, -23.9625,
28.7688) contains.

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Color

**HunterLab(60.1324,
-23.7446, 28.7668)**

Conversions

Conversions Part 1

Format	Color
Hex	8DAD52
RGB	141, 173, 82
RGB Percent	55%, 68%, 32%
CMY	0.4471, 0.3216, 0.6784
CMYK	0.18, 0.00, 0.53, 0.32
HSL	81°, 36%, 50%
HSV	81°, 53%, 68%
XYZ	27.4511, 36.1591, 13.5152
YIQ	153.0580, 10.1390, -35.0850

Conversions

Conversions Part 2

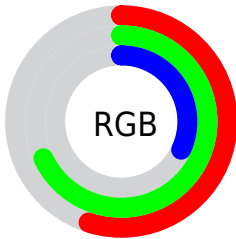
Format	Color
RYB	82, 173, 114
Decimal	9284946
CIELab	66.64, -25.71, 42.72
CIELCh	67, 49.859, 121.041
Yxy	36.1607, 0.3559, 0.4688
Android (android.graphics.Color)	4287475026 (0xFF8DAD52)
YUV	153.0580, -35.0316, -10.5749
Hunter-Lab	60.1324, -23.7446, 28.7668

Details

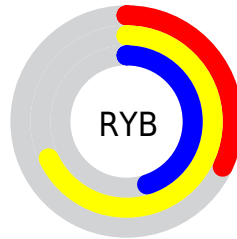
The HunterLab color $60.1324, -23.7446, 28.7668$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $35.5389, 25.7087, -43.6116$, and the grayscale version is $56.5992, -3.0200, 3.0751$.

A 20% lighter version of the original color is $83.3640, -27.9334, 34.8385$, and $39.8168, -19.8163, 22.1532$ is the 20% darker color. If you saturate the color by 10%, you get $59.5070, -26.5424, 31.2654$, and if you desaturate by 10%, it is $60.8327, -20.6041, 25.5450$.

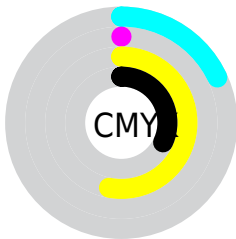
Distribution



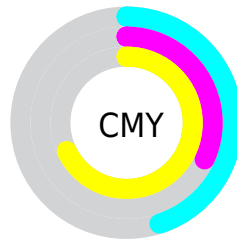
- Red (55%)
- Green (68%)
- Blue (32%)



- Red (32%)
- Yellow (68%)
- Blue (45%)



- Cyan (18%)
- Magenta (0%)
- Yellow (53%)
- Black (32%)



- Cyan (45%)
- Magenta (32%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1324, -23.7446, 28.7668 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 60.1324, -23.7446, 28.7668 by changing the saturation by 10% instead.

60.1324, -23.7446,
28.7668

60.1324, -23.7446,
28.7668

181.5660,
-40.5355, 53.4527

49.5563, -21.7036,
25.5369

83.2346, -27.6614,
34.8057

39.6841, -19.5789,
22.1206

95.6900, -29.5594,
37.6634

30.5716, -17.3413,
18.4729

108.7113,
-31.4293, 40.4377

22.2883, -14.9424,
15.0036

122.2748,
-33.2773, 43.1422

14.9275, -12.2982,
10.4493

136.3598,
-35.1083, 45.7878

8.5753, -13.5223,
6.0027

150.9476,

0.0000, NaN, NaN

-36.9263, 48.3834

0.0000, NaN, NaN

166.0214,
-38.7345, 50.9363

0.0000, NaN, NaN

■ 60.1324, -23.7446,
28.7668

■ 60.1324, -23.7446,
28.7668

■ 59.5070, -26.5424,
31.2654

■ 60.8327, -20.6041,
25.5450

■ 58.9501, -28.9975,
33.0694

■ 61.6056, -17.1171,
21.5818

■ 58.4596, -31.1231,
34.2250

■ 62.4532, -13.2911,
16.8722

■ 58.0309, -32.9402,
34.7995

■ 63.3761, -9.1355,
11.4202

■ 57.7443, -34.1372,
34.9841

■ 64.3740, -4.6628,
5.2378

■ 65.4463, 0.1121,
-1.6565

■ 66.5923, 5.1727,
-9.2385

■ 67.8107, 10.5011,
-17.4804

■ 69.0999, 16.0790,
-26.3508

Harmonies

Analogous

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



60.1337, -3.9884, 31.4257



60.1324, -23.7446, 28.7668



60.1337, -36.2918, 19.8503

Triad

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



60.1337, -23.7462, 28.7673



60.1337, -22.5798, -44.4144



60.1337, 45.8941, 4.0092

Complementary

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



60.1324, -23.7446, 28.7668



35.5389, 25.7087, -43.6116

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.



60.1337, 39.0491, -19.9896



60.1324, -23.7446, 28.7668



60.1337, -2.4313, -53.3894

Square

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



60.1337, -23.7462, 28.7673



60.1337, -35.6905, -21.7605



60.1337, 20.5113, -43.1570



60.1337, 38.0704, 20.7235

Rectangle

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



60.1324, -23.7446, 28.7668



60.1337, -39.9474, 9.2797



60.1337, 20.5113, -43.1570



60.1337, 45.2252, -3.4248

Sweetspot

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



60.1337, -23.7462, 28.7673



84.3458, -14.3215, 18.0817



46.3632, 14.1849, 18.6081



39.2060, -7.1907, 9.1053



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.1337, -23.7462, 28.7673



79.5164, -36.0416, 42.2605



57.4160, -34.3989, 26.5335



30.3103, -3.6621, 4.5029



49.5254, -29.1259, 30.0074



8.4342, -4.1686, 5.1241

Inverse Universe

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



35.5389, 25.7087, -43.6116



40.6944, 43.8707, -77.3174



40.5702, 38.6845, -32.1040



28.0875, 0.6374, -1.5797



17.2367, 42.3773, -88.5432



3.3726, 7.6039, -11.9930

Previews

White Background



This preview shows how the HunterLab color 60.1324, -23.7446, 28.7668 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 60.1324, -23.7446, 28.7668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

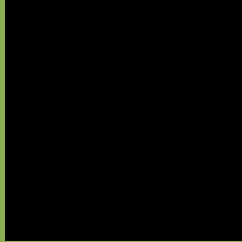
Any Text WCAG AA ✓ Pass

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 60.1324, -23.7446, 28.7668 Background



This preview shows how black text looks on a background with the HunterLab color 60.1324, -23.7446, 28.7668.



This preview shows how white text looks on a background with the HunterLab color 60.1324,

-23.7446, 28.7668.

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

60.1324, -23.7446, 28.7668

Protanopia

59.9787, -7.0924, 29.7095

Deuteranopia

59.8374, 4.3600, 28.0135



Tritanopia

60.0843, -3.9300, -3.5764

Trichromacy



Original Color

60.1324, -23.7446, 28.7668

Protanomaly

59.8634, -13.6240, 29.3228

Deuteranomaly

59.5758, -6.8336, 28.0376

Tritanomaly

59.9833, -12.4356, 11.4483

Monochromacy



Original Color

60.1324, -23.7446, 28.7668

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.5009, -11.2350, 14.5316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1324, -23.7446, 28.7668 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(141, 173, 82)` looks like.

```
.text, #text, p{  
    color:rgb(141, 173, 82)  
}
```

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(141, 173, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 173, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1324, -23.7446, 28.7668 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(141, 173, 82) }
```


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

```
.border{ border-color:rgb(141, 173, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 173, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 173, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 173, 82);  
box-shadow:4px 4px 4px 4px rgb(141, 173,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1324, -23.7446, 28.7668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 173, 82) }
```

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

```
.background{ background-color: rgb(141,  
173, 82) }
```

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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