

Converting Colors

HunterLab(53.8563, -23.8234,
28.5933)

Have a look what the booklet for
HunterLab(53.8563, -23.8234,
28.5933) contains.

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Color

**HunterLab(53.8742,
-23.8634, 28.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9E38
RGB	124, 158, 56
RGB Percent	49%, 62%, 22%
CMY	0.5137, 0.3804, 0.7804
CMYK	0.22, 0.00, 0.65, 0.38
HSL	80°, 48%, 42%
HSV	80°, 65%, 62%
XYZ	21.2528, 29.0243, 8.2235
YIQ	136.2060, 12.4780, -38.9300

Conversions

Conversions Part 2

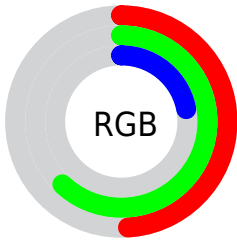
Format	Color
RYB	56, 158, 90
Decimal	8166968
CIELab	60.80, -27.57, 47.88
CIELCh	61, 55.249, 119.934
Yxy	29.0256, 0.3633, 0.4961
Android (android.graphics.Color)	4286357048 (0xFF7C9E38)
YUV	136.2060, -39.5416, -10.7047
Hunter-Lab	53.8742, -23.8634, 28.6618

Details

The HunterLab color $53.8742, -23.8634, 28.6618$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $27.3338, 29.2457, -52.8143$, and the grayscale version is $49.8499, -2.6599, 2.7084$.

A 20% lighter version of the original color is $76.3249, -28.1139, 35.5180$, and $34.1287, -19.1776, 20.6942$ is the 20% darker color. If you saturate the color by 10%, you get $53.3972, -25.9691, 30.1993$, and if you desaturate by 10%, it is $54.4136, -21.4643, 26.5099$.

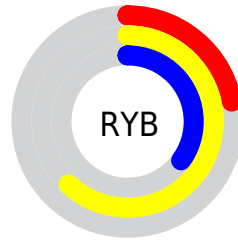
Distribution



Red (49%)

Green (62%)

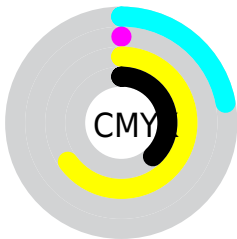
Blue (22%)



Red (22%)

Yellow (62%)

Blue (35%)

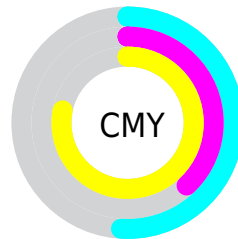


Cyan (22%)

Magenta (0%)

Yellow (65%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8742, -23.8634, 28.6618 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 53.8742, -23.8634, 28.6618 by changing the saturation by 10% instead.

■ 53.8742, -23.8634,
28.6618

■ 53.8742, -23.8634,
28.6618

172.4342,
-41.5898, 56.2410

■ 43.7037, -21.6579,
24.9642

■ 76.2350, -28.0528,
35.5157

■ 34.2676, -19.3410,
21.0333

■ 88.3478, -30.0676,
38.7324

■ 25.6295, -16.8705,
17.0945

■ 101.0417,
-32.0446, 41.8397

■ 17.8714, -14.1745,
12.5100

■ 114.2914,
-33.9919, 44.8551

■ 11.1075, -11.9844,
7.7753

■ 128.0744,
-35.9155, 47.7924

■ 2.9838, -5.2216,
2.0887

■ 142.3707,

0.0000, NaN, NaN

-37.8205, 50.6632

0.0000, NaN, NaN

157.1627,
-39.7109, 53.4767

0.0000, NaN, NaN

■ 53.8742, -23.8634,
28.6618

■ 53.8742, -23.8634,
28.6618

■ 53.3972, -25.9691,
30.1993

■ 54.4136, -21.4643,
26.5099

■ 52.9757, -27.7892,
31.1650

■ 55.0140, -18.7619,
23.7133

■ 52.6064, -29.3461,
31.6237

■ 55.6782, -15.7568,
20.2549

■ 52.4197, -30.1273,
31.7733

■ 56.4073, -12.4527,
16.1275

■ 57.2017, -8.8564,
11.3321

■ 58.0616, -4.9777,
5.8772

■ 58.9865, -0.8284,
-0.2227

■ 59.9759, 3.5778,
-6.9480

■ 61.0289, 8.2261,
-14.2753

Harmonies

Analogous

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



53.8754, -2.8250, 30.8289



53.8742, -23.8634, 28.6618



53.8754, -37.0385, 20.5014

Triad

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



53.8754, -23.8648, 28.6622



53.8754, -23.9412, -49.9854



53.8754, 50.9482, 2.8826

Complementary

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



53.8742, -23.8634, 28.6618



27.3338, 29.2457, -52.8143

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.



53.8754, 42.7244, -23.7540



53.8742, -23.8634, 28.6618



53.8754, -2.9300, -61.2902

Square

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



53.8754, -23.8648, 28.6622



53.8754, -37.0769, -23.6276



53.8754, 21.9133, -50.0780



53.8754, 42.7932, 20.4472

Rectangle

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



53.8742, -23.8634, 28.6618



53.8754, -40.9380, 9.9999



53.8754, 21.9133, -50.0780



53.8754, 49.9913, -5.2445

Sweetspot

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



53.8754, -23.8648, 28.6622



76.5560, -14.3165, 18.4941



38.5589, 18.0321, 18.3220



36.2136, -7.4151, 9.5989



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.8754, -23.8648, 28.6622



71.7225, -36.0077, 41.2970



51.1440, -34.7443, 26.5687



27.5854, -3.2689, 4.0756



46.9343, -26.8668, 28.4503



6.4498, -2.9081, 3.9234

Inverse Universe

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



27.3338, 29.2457, -52.8143



30.4897, 49.4374, -94.5788



33.1065, 42.1942, -36.7953



25.5682, 0.5137, -1.4113



16.1119, 39.8629, -84.7098



2.6128, 5.8274, -8.7998

Previews

White Background



This preview shows how the HunterLab color 53.8742, -23.8634, 28.6618 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.8742, -23.8634, 28.6618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

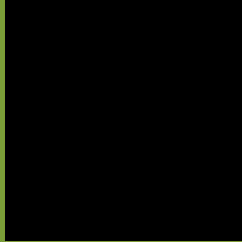
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.8742, -23.8634, 28.6618 Background



This preview shows how black text looks on a background with the HunterLab color 53.8742, -23.8634, 28.6618.



This preview shows how white text looks on a background with the HunterLab color 53.8742, -23.8634, 28.6618.

-23.8634, 28.6618.

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

53.8742, -23.8634, 28.6618

Protanopia

53.7690, -7.1825, 29.2924

Deuteranopia

53.6266, 3.9919, 28.0756



Tritanopia

53.8072, -4.2994, -3.5661

Trichromacy



Original Color

53.8742, -23.8634, 28.6618

Protanomaly

53.6555, -13.6323, 28.9671

Deuteranomaly

53.3489, -7.0618, 27.9987

Tritanomaly

53.6350, -13.1334, 12.4661

Monochromacy



Original Color

53.8742, -23.8634, 28.6618

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.9054, -11.4405, 14.9664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8742, -23.8634, 28.6618 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(124, 158, 56)` looks like.

```
.text, #text, p{  
    color:rgb(124, 158, 56)  
}
```

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(124, 158, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 158, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8742, -23.8634, 28.6618 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(124, 158, 56) }
```


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

```
.border{ border-color:rgb(124, 158, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 158, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 158, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 158, 56);  
box-shadow:4px 4px 4px 4px rgb(124, 158,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8742, -23.8634, 28.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 158, 56) }
```

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

```
.background{ background-color: rgb(124,  
158, 56) }
```

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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