

Converting Colors

HunterLab(48.6609, -23.8289,
18.5810)

Have a look what the booklet for
HunterLab(48.6609, -23.8289,
18.5810) contains.

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Color

**HunterLab(48.6609,
-23.8289, 18.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9257
RGB	95, 146, 87
RGB Percent	37%, 57%, 34%
CMY	0.6274, 0.4274, 0.6588
CMYK	0.35, 0.00, 0.40, 0.43
HSL	112°, 25%, 46%
HSV	112°, 40%, 57%
XYZ	16.7185, 23.6788, 12.7062
YIQ	124.0250, -11.4570, -29.1610

Conversions

Conversions Part 2

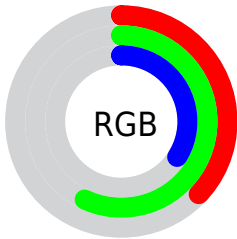
Format	Color
R_{YB}	87, 146, 138
Decimal	6263383
CIE _{Lab}	55.77, -29.18, 26.00
CIE _{LCh}	56, 39.084, 138.303
Yxy	23.6798, 0.3148, 0.4459
Android (android.graphics.Color)	4284453463 (0xFF5F9257)
YUV	124.0250, -18.2533, -25.4549
Hunter-Lab	48.6609, -23.8289, 18.5810

Details

The HunterLab color $48.6609, -23.8289, 18.5810$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.8098, 23.9044, -18.9288$, and the grayscale version is $44.9779, -2.3999, 2.4437$.

A 20% lighter version of the original color is $70.2471, -28.2172, 22.4977$, and $29.8253, -18.9342, 14.0561$ is the 20% darker color. If you saturate the color by 10%, you get $47.7941, -27.7116, 21.2743$, and if you desaturate by 10%, it is $49.6736, -19.3848, 15.3885$.

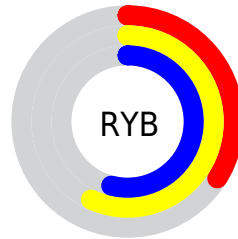
Distribution



Red (37%)

Green (57%)

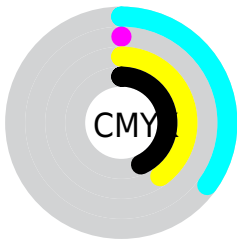
Blue (34%)



Red (34%)

Yellow (57%)

Blue (54%)

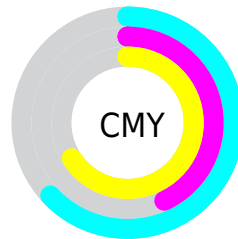


Cyan (35%)

Magenta (0%)

Yellow (40%)

Black (43%)



Cyan (63%)

Magenta (43%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6609, -23.8289, 18.5810 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 48.6609, -23.8289, 18.5810 by changing the saturation by 10% instead.

■ 48.6609, -23.8289,
18.5810

■ 48.6609, -23.8289,
18.5810

164.6809,
-42.4284, 36.0086

■ 38.8540, -21.4628,
16.3656

■ 70.3614, -28.2784,
22.7438

■ 29.8111, -18.9545,
14.0173

■ 82.1705, -30.4029,
24.7316

■ 21.6045, -16.2456,
11.4847

■ 94.5750, -32.4798,
26.6756

■ 14.3302, -13.2329,
9.6886

■ 107.5477,
-34.5190, 28.5853

■ 7.9894, -13.9815,
5.5926

■ 121.0646,
-36.5281, 30.4681

0.0000, NaN, NaN

135.1046,

0.0000, NaN, NaN

-38.5129, 32.3300

0.0000, NaN, NaN

149.6490,
-40.4784, 34.1756

0.0000, NaN, NaN

■ 48.6609, -23.8289,
18.5810

■ 48.6609, -23.8289,
18.5810

■ 47.7941, -27.7116,
21.2743

■ 49.6736, -19.3848,
15.3885

■ 47.0695, -30.9998,
23.4523

■ 50.8280, -14.4172,
11.7216

■ 46.4850, -33.6784,
25.1145


■ 52.1225, -8.9751,
7.6146


■ 46.0353, -35.7489,
26.2769


■ 53.5532, -3.1101,
3.1063


■ 45.7120, -37.2333,
26.9768


■ 55.1151, 3.1255,
-1.7623

 45.5031, -38.1911,
27.3702

 56.8028, 9.6803,
-6.9496

 58.6103, 16.5066,
-12.4157

 60.5314, 23.5606,
-18.1231

 62.5599, 30.8032,
-24.0379

Harmonies

Analogous

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



48.6619, -12.0416, 23.2830



48.6609, -23.8289, 18.5810



48.6619, -29.6075, 8.3059

Triad

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



48.6619, -23.8298, 18.5814



48.6619, -8.7824, -36.4474



48.6619, 30.8175, 11.1005

Complementary

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



48.6609, -23.8289, 18.5810



37.8098, 23.9044, -18.9288

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.



48.6619, 31.9920, -3.7813



48.6609, -23.8289, 18.5810



48.6619, 7.6232, -34.9365

Square

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



48.6619, -23.8298, 18.5814



48.6619, -21.7148, -25.2327



48.6619, 23.0403, -21.6051



48.6619, 20.0156, 20.0459

Rectangle

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



48.6609, -23.8289, 18.5810



48.6619, -29.8544, -1.8489



48.6619, 23.0403, -21.6051



48.6619, 32.3989, 6.7543

Sweetspot

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



48.6619, -23.8298, 18.5814



68.8988, -13.2886, 11.1542



49.7336, -6.1262, 19.7884



32.4035, -6.6564, 5.5559



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.6619, -23.8298, 18.5814



63.6328, -36.1111, 27.7828



48.6420, -23.1121, 12.3933



25.5028, -4.0453, 3.4606



42.6921, -35.7950, 25.6800



4.7995, -3.6377, 2.8937

Inverse Universe

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



37.8098, 23.9044, -18.9288



46.5821, 39.3096, -31.6692



37.9706, 22.8104, -6.6839



24.2276, 1.5042, -0.8776



23.9802, 48.6825, -43.5396



2.8151, 5.6150, -4.3359

Previews

White Background



This preview shows how the HunterLab color 48.6609, -23.8289, 18.5810 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 48.6609, -23.8289, 18.5810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

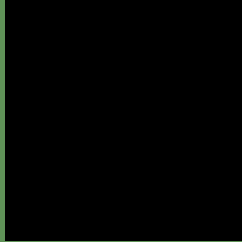
Any Text WCAG AA ✓ Pass

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 48.6609, -23.8289, 18.5810 Background



This preview shows how black text looks on a background with the HunterLab color 48.6609, -23.8289, 18.5810.



This preview shows how white text looks on a background with the HunterLab color 48.6609,

-23.8289, 18.5810.

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

48.6609, -23.8289, 18.5810

Protanopia

48.3777, -5.0089, 19.9392

Deuteranopia

48.2753, 3.4303, 17.6512



Tritanopia

48.7149, -9.4704, -5.2658

Trichromacy



Original Color

48.6609, -23.8289, 18.5810

Protanomaly

48.3002, -12.6780, 19.2445

Deuteranomaly

47.9819, -7.6162, 17.4804

Tritanomaly

48.6858, -15.6006, 5.2749

Monochromacy



Original Color

48.6609, -23.8289, 18.5810

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.0010, -10.9250, 8.7709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6609, -23.8289, 18.5810 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(95, 146, 87)` looks like.

```
.text, #text, p{  
    color:rgb(95, 146, 87)  
}
```

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(95, 146, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 146, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6609, -23.8289, 18.5810 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(95, 146, 87) }
```


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

```
.border{ border-color:rgb(95, 146, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 146, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 146, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 146, 87);  
box-shadow:4px 4px 4px 4px rgb(95, 146,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6609, -23.8289, 18.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 146, 87) }
```

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

```
.background{ background-color: rgb(95, 146,  
87) }
```

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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