

Converting Colors

HunterLab(53.2382, -23.5073,
31.6035)

Have a look what the booklet for
HunterLab(53.2382, -23.5073,
31.6035) contains.

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Color

**HunterLab(53.2382,
-23.5073, 31.6035)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9C15
RGB	127, 156, 21
RGB Percent	50%, 61%, 8%
CMY	0.5020, 0.3882, 0.9176
CMYK	0.19, 0.00, 0.87, 0.39
HSL	73°, 76%, 35%
HSV	73°, 87%, 61%
XYZ	20.7762, 28.3431, 5.0852
YIQ	131.9390, 26.0510, -48.1330

Conversions

Conversions Part 2

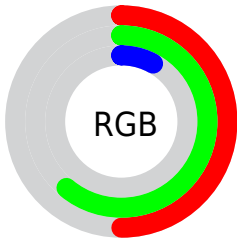
Format	Color
R_{YB}	21, 156, 50
Decimal	8363029
CIE _{Lab}	60.20, -27.25, 59.35
CIE _{LCh}	60, 65.305, 114.658
Yxy	28.3443, 0.3833, 0.5229
Android (android.graphics.Color)	4286553109 (0xFF7F9C15)
YUV	131.9390, -54.6929, -4.3315
Hunter-Lab	53.2382, -23.5073, 31.6035

Details

The HunterLab color $53.2382, -23.5073, 31.6035$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $19.0143, 37.9336, -85.6989$, and the grayscale version is $48.2142, -2.5726, 2.6196$.

A 20% lighter version of the original color is $75.6637, -27.8835, 40.0355$, and $33.9406, -18.3783, 20.5923$ is the 20% darker color. If you saturate the color by 10%, you get $52.9612, -24.6675, 32.0288$, and if you desaturate by 10%, it is $53.5565, -22.1432, 30.7115$.

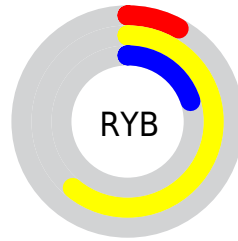
Distribution



Red (50%)

Green (61%)

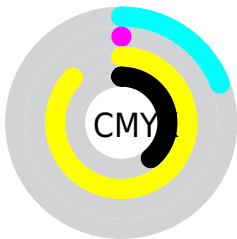
Blue (8%)



Red (8%)

Yellow (61%)

Blue (20%)

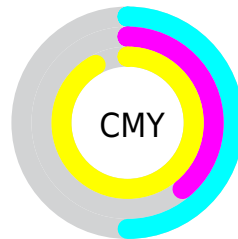


Cyan (19%)

Magenta (0%)

Yellow (87%)

Black (39%)



Cyan (50%)


Magenta (39%)


Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2382, -23.5073, 31.6035 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 53.2382, -23.5073, 31.6035 by changing the saturation by 10% instead.


 53.2382, -23.5073,
31.6035


 53.2382, -23.5073,
31.6035


171.4960,
-41.1106, 64.8623

 43.1108, -21.3172,
27.0995


 75.5207, -27.6670,
39.9536


 33.7210, -19.0155,
22.3806


 87.5973, -29.6674,
43.8595


 25.1337, -16.5596,
17.5936


 100.2569,
-31.6304, 47.6205

 17.4321, -13.8762,
12.2025

 113.4735,
-33.5640, 51.2570

 10.7332, -11.9975,
7.5132

 127.2248,
-35.4743, 54.7862

 1.4826, -2.5946,
1.0378

 141.4906,

0.0000, NaN, NaN

-37.3663, 58.2226

0.0000, NaN, NaN

156.2531,
-39.2440, 61.5779

0.0000, NaN, NaN

■ 53.2382, -23.5073,
31.6035

■ 53.2382, -23.5073,
31.6035

■ 52.9612, -24.6675,
32.0288

■ 53.5565, -22.1432,
30.7115

■ 52.8690, -25.0490,
32.1391

■ 53.9184, -20.5389,
29.2651

■ 54.3288, -18.6793,
27.2153

■ 54.7904, -16.5537,
24.5262

■ 55.3053, -14.1557,
21.1736

■ 55.8751, -11.4831,
17.1426

■ 56.5009, -8.5369,
12.4268

■ 57.1834, -5.3208,
7.0271

■ 57.9229, -1.8412,
0.9508

Harmonies

Analogous

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



53.2394, 2.2659, 32.8391



53.2382, -23.5073, 31.6035



53.2394, -40.0503, 24.8379

Triad

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



53.2394, -23.5088, 31.6038



53.2394, -30.5627, -58.1534



53.2394, 62.1217, -2.0978

Complementary

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



53.2382, -23.5073, 31.6035



19.0143, 37.9336, -85.6989

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.



53.2394, 48.6196, -36.0915



53.2382, -23.5073, 31.6035



53.2394, -7.7673, -77.5553

Square

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



53.2394, -23.5088, 31.6038



53.2394, -43.4940, -23.2260



53.2394, 21.5509, -67.8927



53.2394, 55.5031, 20.1530

Rectangle

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



53.2382, -23.5073, 31.6035



53.2394, -45.4761, 14.7532



53.2394, 21.5509, -67.8927



53.2394, 59.7147, -12.5241

Sweetspot

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



53.2394, -23.5088, 31.6038



75.3023, -15.4681, 23.0911



30.3923, 34.3457, 17.9441



35.2047, -7.8135, 11.6914



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.2394, -23.5088, 31.6038



71.1877, -33.9988, 43.2703



49.8403, -37.1510, 29.2166



27.6558, -3.0197, 4.1561



47.9974, -22.6709, 29.1789



6.5455, -2.5402, 3.9888

Inverse Universe

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



19.0143, 37.9336, -85.6989



22.1164, 57.5866, -138.5102



25.7220, 48.0200, -55.8124



25.4962, 0.2681, -1.5085



15.0449, 38.9059, -92.1453



2.3783, 5.5593, -9.9852

Previews

White Background



This preview shows how the HunterLab color 53.2382, -23.5073, 31.6035 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 53.2382, -23.5073, 31.6035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

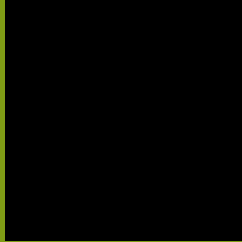
Any Text WCAG AA ✓ Pass

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 53.2382, -23.5073, 31.6035 Background



This preview shows how black text looks on a background with the HunterLab color 53.2382, -23.5073, 31.6035.



This preview shows how white text looks on a background with the HunterLab color 53.2382,

-23.5073, 31.6035.

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

53.2382, -23.5073, 31.6035

Protanopia

52.9885, -7.3990, 31.9283

Deuteranopia

52.8696, 3.7881, 30.9471



Tritanopia

53.1607, -2.2833, -2.8587

Trichromacy



Original Color

53.2382, -23.5073, 31.6035

Protanomaly

52.9364, -13.6188, 31.7398

Deuteranomaly

52.6466, -7.0449, 31.0082

Tritanomaly

52.6579, -12.6742, 16.2514

Monochromacy



Original Color

53.2382, -23.5073, 31.6035

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.5664, -12.3306, 18.2152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2382, -23.5073, 31.6035 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(127, 156, 21)` looks like.

```
.text, #text, p{  
    color:rgb(127, 156, 21)  
}
```

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(127, 156, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 156, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2382, -23.5073, 31.6035 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(127, 156, 21) }
```


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

```
.border{ border-color:rgb(127, 156, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 156, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 156, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 156, 21);  
box-shadow:4px 4px 4px 4px rgb(127, 156,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2382, -23.5073, 31.6035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 156, 21) }
```

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

```
.background{ background-color: rgb(127,  
156, 21) }
```

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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