

Converting Colors

HunterLab(54.5422, -23.6774,
22.4350)

Have a look what the booklet for
HunterLab(54.5422, -23.6774,
22.4350) contains.

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Color

**HunterLab(54.5422,
-23.6774, 22.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	76A05B
RGB	118, 160, 91
RGB Percent	46%, 63%, 36%
CMY	0.5373, 0.3725, 0.6431
CMYK	0.26, 0.00, 0.43, 0.37
HSL	97°, 27%, 49%
HSV	97°, 43%, 63%
XYZ	21.9304, 29.7485, 14.4838
YIQ	139.5760, -2.8830, -30.3630

Conversions

Conversions Part 2

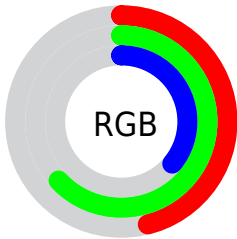
Format	Color
R_{YB}	91, 160, 133
Decimal	7774299
CIE _{Lab}	61.44, -27.11, 31.42
CIE _{LCh}	61, 41.496, 130.790
Yxy	29.7498, 0.3315, 0.4496
Android (android.graphics.Color)	4285964379 (0xFF76A05B)
YUV	139.5760, -23.9480, -18.9222
Hunter-Lab	54.5422, -23.6774, 22.4350

Details

The HunterLab color $54.5422, -23.6774, 22.4350$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.7398, 23.2550, -26.6240$, and the grayscale version is $51.1356, -2.7285, 2.7783$.

A 20% lighter version of the original color is $77.0224, -27.7293, 27.2759$, and $34.7748, -19.2097, 17.1950$ is the 20% darker color. If you saturate the color by 10%, you get $53.7172, -27.3547, 25.2739$, and if you desaturate by 10%, it is $55.4739, -19.5691, 18.9726$.

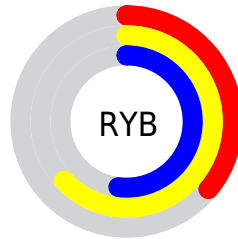
Distribution



Red (46%)

Green (63%)

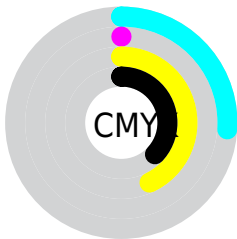
Blue (36%)



Red (36%)

Yellow (63%)

Blue (52%)

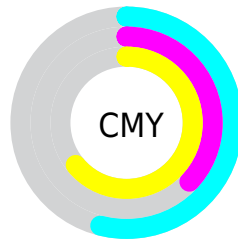


Cyan (26%)

Magenta (0%)

Yellow (43%)

Black (37%)



Cyan (54%)

Magenta (37%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5422, -23.6774, 22.4350 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 54.5422, -23.6774, 22.4350 by changing the saturation by 10% instead.

■ 54.5422, -23.6774,
22.4350

■ 54.5422, -23.6774,
22.4350

173.4176,
-41.1869, 42.1568

■ 44.3269, -21.5072,
19.9060

■ 76.9846, -27.8061,
27.1837

■ 34.8425, -19.2306,
17.2309

■ 89.1350, -29.7942,
29.4452

■ 26.1516, -16.8077,
14.3623

■ 101.8649,
-31.7465, 31.6515

■ 18.3349, -14.1703,
11.5809

■ 115.1490,
-33.6705, 33.8130

■ 11.5036, -11.7254,
8.0526

128.9651,
-35.5722, 35.9383

■ 3.9896, -6.9818,
2.7927

143.2933,

0.0000, NaN, NaN

-37.4564, 38.0339

0.0000, NaN, NaN

158.1162,
-39.3269, 40.1052

0.0000, NaN, NaN

■ 54.5422, -23.6774,
22.4350

■ 54.5422, -23.6774,
22.4350

■ 53.7172, -27.3547,
25.2739

■ 55.4739, -19.5691,
18.9726

■ 52.9947, -30.5819,
27.4903

■ 56.5084, -15.0478,
14.8945

■ 52.3739, -33.3530,
29.1013

■ 57.6458, -10.1406,
10.2195

■ 51.8517, -35.6703,
30.1406

■ 58.8843, -4.8769,
4.9733

■ 51.4230, -37.5490,
30.6642

■ 60.2213, 0.7128,
-0.8136

■ 51.1729, -38.6385,
30.8561

■ 61.6541, 6.5970,
-7.1068

■ 63.1795, 12.7449,
-13.8703

■ 64.7939, 19.1269,
-21.0676

■ 66.4939, 25.7150,
-28.6622

Harmonies

Analogous

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



54.5434, -9.2253, 26.3754



54.5422, -23.6774, 22.4350



54.5434, -31.8281, 12.7043

Triad

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



54.5434, -23.6786, 22.4355



54.5434, -13.8108, -38.0238



54.5434, 35.2984, 8.7647

Complementary

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



54.5422, -23.6774, 22.4350



38.7398, 23.2550, -26.6240

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.



54.5434, 33.6540, -8.9758



54.5422, -23.6774, 22.4350



54.5434, 3.6996, -40.1303

Square

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



54.5434, -23.6786, 22.4355



54.5434, -26.6610, -23.1291



54.5434, 21.5146, -28.1957



54.5434, 25.7535, 20.3571

Rectangle

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



54.5422, -23.6774, 22.4350



54.5434, -33.3108, 2.5142



54.5434, 21.5146, -28.1957



54.5434, 36.0641, 3.4198

Sweetspot

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



54.5434, -23.6786, 22.4355



77.6549, -13.7502, 13.8544



49.8411, 1.2108, 18.9586



36.2112, -7.1063, 7.1352



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.



54.5434, -23.6786, 22.4355



72.3941, -36.8023, 34.0137



53.1480, -28.9078, 19.3798



27.4250, -3.8390, 3.8915



45.1908, -33.9903, 27.2513



6.2355, -3.7547, 3.7766

Inverse Universe

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



38.7398, 23.2550, -26.6240



46.8623, 39.7136, -46.8292



41.5449, 30.4029, -16.9413



25.7389, 1.0932, -1.1821



19.9995, 44.1353, -63.7076



3.0895, 6.4351, -6.8733

Previews

White Background



This preview shows how the HunterLab color 54.5422, -23.6774, 22.4350 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 54.5422, -23.6774, 22.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

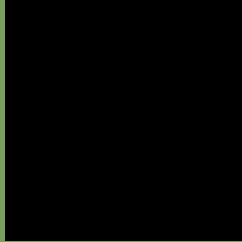
Any Text WCAG AA ✓ Pass

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 54.5422, -23.6774, 22.4350 Background



This preview shows how black text looks on a background with the HunterLab color 54.5422, -23.6774, 22.4350.



This preview shows how white text looks on a background with the HunterLab color 54.5422,

-23.6774, 22.4350.

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

54.5422, -23.6774, 22.4350

Protanopia

54.3593, -5.7774, 23.5601

Deuteranopia

54.1673, 3.9046, 21.5956



Tritanopia

54.5930, -7.3149, -4.6319

Trichromacy



Original Color

54.5422, -23.6774, 22.4350

Protanomaly

54.1036, -12.7163, 22.9982

Deuteranomaly

53.9035, -7.1712, 21.4417

Tritanomaly

54.4140, -14.2176, 7.4930

Monochromacy



Original Color

54.5422, -23.6774, 22.4350

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.1326, -10.8982, 10.9929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5422, -23.6774, 22.4350 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(118, 160, 91)` looks like.

```
.text, #text, p{  
    color:rgb(118, 160, 91)  
}
```

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(118, 160, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 160, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5422, -23.6774, 22.4350 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(118, 160, 91) }
```


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

```
.border{ border-color:rgb(118, 160, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 160, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 160, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 160, 91);  
box-shadow:4px 4px 4px 4px rgb(118, 160,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5422, -23.6774, 22.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 160, 91) }
```

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

```
.background{ background-color: rgb(118,  
160, 91) }
```

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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