

Converting Colors

HunterLab(54.9226, -22.2463,
23.0115)

Have a look what the booklet for
HunterLab(54.9226, -22.2463,
23.0115) contains.

HunterLab(54.9226, -22.2463, 23.0115)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.9226,
-22.2463, 23.0115)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA05A
RGB	124, 160, 90
RGB Percent	49%, 63%, 35%
CMY	0.5137, 0.3725, 0.6471
CMYK	0.23, 0.00, 0.44, 0.37
HSL	91°, 28%, 49%
HSV	91°, 44%, 63%
XYZ	22.7285, 30.1649, 14.2974
YIQ	141.2560, 1.0140, -29.4020

Conversions

Conversions Part 2

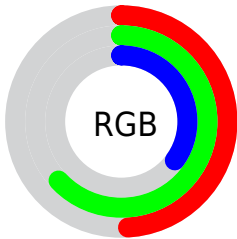
Format	Color
RYB	90, 160, 126
Decimal	8167514
CIELab	61.80, -24.98, 32.48
CIELCh	62, 40.974, 127.570
Yxy	30.1662, 0.3383, 0.4489
Android (android.graphics.Color)	4286357594 (0xFF7CA05A)
YUV	141.2560, -25.2692, -15.1335
Hunter-Lab	54.9226, -22.2463, 23.0115

Details

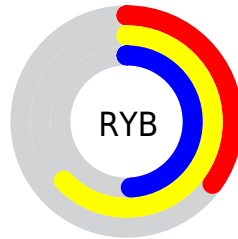
The HunterLab color $54.9226, -22.2463, 23.0115$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.7981, 21.7235, -28.4994$, and the grayscale version is $51.8105, -2.7645, 2.8150$.

A 20% lighter version of the original color is $77.4525, -26.1448, 27.9781$, and $35.0838, -18.0072, 17.6014$ is the 20% darker color. If you saturate the color by 10%, you get $54.1615, -25.6401, 25.8328$, and if you desaturate by 10%, it is $55.7742, -18.4756, 19.5484$.

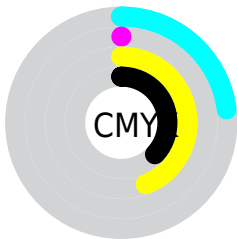
Distribution



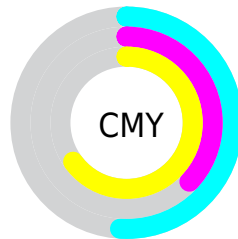
- Red (49%)
- Green (63%)
- Blue (35%)



- Red (35%)
- Yellow (63%)
- Blue (49%)



- Cyan (23%)
- Magenta (0%)
- Yellow (44%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9226, -22.2463, 23.0115 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 54.9226, -22.2463, 23.0115 by changing the saturation by 10% instead.

■ 54.9226, -22.2463,
23.0115

■ 54.9226, -22.2463,
23.0115

173.9766,
-38.8352, 43.2071

■ 44.6820, -20.2143,
20.4136

■ 77.4112, -26.1293,
27.8852

■ 35.1702, -18.0900,
17.6645

■ 89.5830, -28.0063,
30.2039

■ 26.4496, -15.8380,
14.7165

■ 102.3332,
-29.8535, 32.4644

■ 18.5997, -13.3981,
11.8821

■ 115.6368,
-31.6776, 34.6775

■ 11.7306, -10.9196,
8.2114

129.4716,
-33.4841, 36.8521

■ 4.4607, -7.8063,
3.1225

143.8180,

0.0000, NaN, NaN

-35.2770, 38.9949

0.0000, NaN, NaN

158.6583,
-37.0598, 41.1117

0.0000, NaN, NaN

■ 54.9226, -22.2463,
23.0115

■ 54.9226, -22.2463,
23.0115

■ 54.1615, -25.6401,
25.8328

■ 55.7742, -18.4756,
19.5484

■ 53.4863, -28.6440,
28.0190

■ 56.7129, -14.3386,
15.4452

■ 52.8965, -31.2566,
29.5920

■ 57.7393, -9.8550,
10.7143

■ 52.3888, -33.4835,
30.5895

■ 58.8523, -5.0461,
5.3753

■ 51.9588, -35.3408,
31.0704

■ 60.0504, 0.0649,
-0.5468

■ 51.7208, -36.3629,
31.2335

■ 61.3315, 5.4538,
-7.0229

■ 62.6933, 11.0962,
-14.0210

■ 64.1335, 16.9681,
-21.5078

■ 65.6493, 23.0463,
-29.4491

Harmonies

Analogous

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



54.9238, -7.3613, 26.4310



54.9226, -22.2463, 23.0115



54.9238, -31.0756, 13.9989

Triad

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



54.9238, -22.2476, 23.0120



54.9238, -15.3686, -36.3250



54.9238, 35.1939, 7.1002

Complementary

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



54.9226, -22.2463, 23.0115



37.7981, 21.7235, -28.4994

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.



54.9238, 32.3408, -10.9098



54.9226, -22.2463, 23.0115



54.9238, 1.6391, -39.9592

Square

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



54.9238, -22.2476, 23.0120



54.9238, -27.4702, -20.7420



54.9238, 19.4839, -29.5044



54.9238, 26.8474, 19.3409

Rectangle

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



54.9226, -22.2463, 23.0115



54.9238, -33.0643, 4.3497



54.9238, 19.4839, -29.5044



54.9238, 35.5298, 1.5939

Sweetspot

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



54.9238, -22.2476, 23.0120



77.8730, -12.9658, 14.0971



47.8332, 4.6496, 17.5657



36.3280, -6.6839, 7.2630



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.



54.9238, -22.2476, 23.0120



73.0526, -34.2253, 34.5543



52.9669, -29.8960, 21.2864



27.4794, -3.6450, 3.9542



45.6762, -31.9752, 27.5857



6.3098, -3.4576, 3.8275

Inverse Universe

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



37.7981, 21.7235, -28.4994



45.7061, 36.7083, -49.5268



41.6231, 32.2263, -21.1641



25.6799, 0.8931, -1.2612



18.4690, 42.3334, -71.0470



2.9348, 6.2305, -7.4408

Previews

White Background



This preview shows how the HunterLab color 54.9226, -22.2463, 23.0115 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 54.9226, -22.2463, 23.0115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

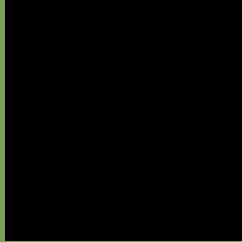
Any Text WCAG AA ✓ Pass

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 54.9226, -22.2463, 23.0115 Background



This preview shows how black text looks on a background with the HunterLab color 54.9226, -22.2463, 23.0115.



This preview shows how white text looks on a background with the HunterLab color 54.9226, -22.2463, 23.0115.

-22.2463, 23.0115.

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

54.9226, -22.2463, 23.0115

Protanopia

54.7296, -5.9834, 24.0817

Deuteranopia

54.6420, 4.0630, 22.2508



Tritanopia

54.7398, -5.2754, -4.4034

Trichromacy



Original Color

54.9226, -22.2463, 23.0115

Protanomaly

54.6444, -12.3107, 23.6727

Deuteranomaly

54.5516, -6.3965, 22.2470

Tritanomaly

54.5368, -12.2032, 7.6621

Monochromacy



Original Color

54.9226, -22.2463, 23.0115

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.6648, -10.4988, 11.5394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9226, -22.2463, 23.0115 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, 160, 90)` looks like.

```
.text, #text, p{  
    color:rgb(124, 160, 90)  
}
```

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, 160, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 160, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9226, -22.2463, 23.0115 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, 160, 90) }
```


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

```
.border{ border-color:rgb(124, 160, 90) }
```

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

Here you see how a box with a 4 pixel rgb(124, 160, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 160, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 160, 90);  
box-shadow:4px 4px 4px 4px rgb(124, 160,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9226, -22.2463, 23.0115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 160, 90) }
```

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

```
.background{ background-color: rgb(124,  
160, 90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor