

Converting Colors

HunterLab(54.1789, -21.4398,
21.5396)

Have a look what the booklet for
HunterLab(54.1789, -21.4398,
21.5396) contains.

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Color

**HunterLab(54.2213,
-21.5621, 21.4538)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9E5E
RGB	122, 158, 94
RGB Percent	48%, 62%, 37%
CMY	0.5216, 0.3804, 0.6314
CMYK	0.23, 0.00, 0.41, 0.38
HSL	94°, 25%, 49%
HSV	94°, 41%, 62%
XYZ	22.2733, 29.3995, 15.0904
YIQ	139.9400, -0.9120, -27.5360

Conversions

Conversions Part 2

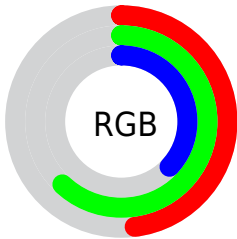
Format	Color
RYB	94, 158, 130
Decimal	8035934
CIELab	61.13, -24.21, 29.49
CIELCh	61, 38.151, 129.386
Yxy	29.4008, 0.3336, 0.4404
Android (android.graphics.Color)	4286226014 (0xFF7A9E5E)
YUV	139.9400, -22.6484, -15.7334
Hunter-Lab	54.2213, -21.5621, 21.4538

Details

The HunterLab color $54.2213, -21.5621, 21.4538$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.0138, 20.4021, -24.7648$, and the grayscale version is $51.2753, -2.7359, 2.7859$.

A 20% lighter version of the original color is $76.7222, -25.3578, 26.1304$, and $34.4164, -17.4626, 16.4487$ is the 20% darker color. If you saturate the color by 10%, you get $53.4098, -25.1739, 24.4268$, and if you desaturate by 10%, it is $55.1297, -17.5584, 17.8589$.

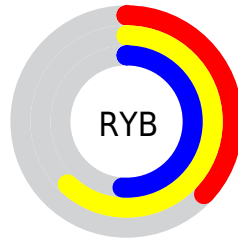
Distribution



Red (48%)

Green (62%)

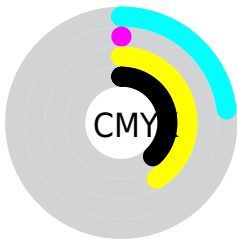
Blue (37%)



Red (37%)

Yellow (62%)

Blue (51%)

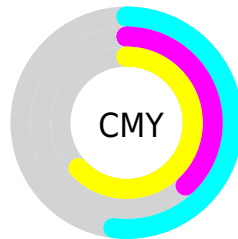


Cyan (23%)

Magenta (0%)

Yellow (41%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2213, -21.5621, 21.4538 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 54.2213, -21.5621, 21.4538 by changing the saturation by 10% instead.

■ 54.2213, -21.5621,
21.4538

■ 54.2213, -21.5621,
21.4538

172.9454,
-37.8342, 40.3003

■ 44.0275, -19.5740,
19.0549

■ 76.6246, -25.3640,
25.9691

■ 34.5662, -17.4964,
16.5207

■ 88.7569, -27.2033,
28.1246

■ 25.9006, -15.2943,
13.8055

■ 101.4696,
-29.0143, 30.2306

■ 18.1120, -12.9077,
11.0876

■ 114.7372,
-30.8038, 32.2971

■ 11.3130, -10.6375,
7.9191

128.5374,
-32.5769, 34.3317

■ 3.5427, -6.1998,
2.4799

142.8503,

0.0000, NaN, NaN

-34.3375, 36.3406

0.0000, NaN, NaN

157.6584,
-36.0891, 38.3288

0.0000, NaN, NaN

■ 54.2213, -21.5621,
21.4538

■ 54.2213, -21.5621,
21.4538

■ 53.4098, -25.1739,
24.4268

■ 55.1297, -17.5584,
17.8589

■ 52.6912, -28.3761,
26.7780

■ 56.1313, -13.1780,
13.6494

■ 52.0653, -31.1626,
28.5222

■ 57.2260, -8.4449,
8.8432

■ 51.5292, -33.5345,
29.6892

■ 58.4125, -3.3846,
3.4643

■ 51.0790, -35.5031,
30.3285

■ 59.6884, 1.9762,
-2.4588

■ 50.7194, -37.0585,
30.6043

■ 61.0515, 7.6104,
-8.8940

■ 62.4988, 13.4910,
-15.8074

■ 64.0275, 19.5919,
-23.1643

■ 65.6345, 25.8884,
-30.9303

Harmonies

Analogous

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



54.2225, -7.9645, 25.0550



54.2213, -21.5621, 21.4538



54.2225, -29.4675, 12.5228

Triad

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



54.2225, -21.5633, 21.4543



54.2225, -13.6015, -33.4938



54.2225, 32.0195, 7.6380

Complementary

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



54.2213, -21.5621, 21.4538



39.0138, 20.4021, -24.7648

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.



54.2225, 30.0424, -8.7624



54.2213, -21.5621, 21.4538



54.2225, 2.3656, -35.9769

Square

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



54.2225, -21.5633, 21.4543



54.2225, -25.2660, -19.8551



54.2225, 18.6975, -25.8765



54.2225, 23.8154, 18.7987

Rectangle

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



54.2213, -21.5621, 21.4538



54.2225, -31.0684, 3.2735



54.2225, 18.6975, -25.8765



54.2225, 32.5433, 2.6274

Sweetspot

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



54.2225, -21.5633, 21.4543



76.8514, -12.5146, 13.0920



48.8177, 2.3195, 17.2600



36.4039, -6.3142, 6.5990



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.



54.2225, -21.5633, 21.4543



72.0295, -33.6701, 32.7182



52.6323, -27.6321, 19.1525



27.4516, -3.7443, 3.9221



45.4140, -33.0605, 27.4051



6.2720, -3.6084, 3.8016

Inverse Universe

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



39.0138, 20.4021, -24.7648



47.2925, 35.1874, -43.8884



41.9943, 28.5412, -17.2839



25.7100, 0.9951, -1.2208



19.2276, 43.2102, -67.2829



3.0148, 6.3355, -7.1413

Previews

White Background



This preview shows how the HunterLab color 54.2213, -21.5621, 21.4538 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 54.2213, -21.5621, 21.4538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

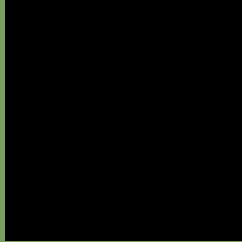
Any Text WCAG AA ✓ Pass

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 54.2213, -21.5621, 21.4538 Background



This preview shows how black text looks on a background with the HunterLab color 54.2213, -21.5621, 21.4538.



This preview shows how white text looks on a background with the HunterLab color 54.2213,

-21.5621, 21.4538.

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

54.2213, -21.5621, 21.4538

Protanopia

54.0210, -5.3970, 22.5767

Deuteranopia

54.0016, 3.4511, 20.6490



Tritanopia

54.1543, -5.9600, -4.1588

Trichromacy



Original Color

54.2213, -21.5621, 21.4538

Protanomaly

53.9366, -11.6943, 22.1509

Deuteranomaly

53.6642, -6.4265, 20.4602

Tritanomaly

54.0165, -12.5474, 7.0876

Monochromacy



Original Color

54.2213, -21.5621, 21.4538

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.2341, -10.4820, 10.7328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2213, -21.5621, 21.4538 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(122, 158, 94)` looks like.

```
.text, #text, p{  
    color:rgb(122, 158, 94)  
}
```

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(122, 158, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 158, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2213, -21.5621, 21.4538 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(122, 158, 94) }
```


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

```
.border{ border-color:rgb(122, 158, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 158, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 158, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 158, 94);  
box-shadow:4px 4px 4px 4px rgb(122, 158,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2213, -21.5621, 21.4538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 158, 94) }
```

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

```
.background{ background-color: rgb(122,  
158, 94) }
```

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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