

Converting Colors

HunterLab(48.0044, -21.5798,
16.3601)

Have a look what the booklet for
HunterLab(48.0044, -21.5798,
16.3601) contains.

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Color

**HunterLab(47.9339,
-21.5914, 16.3493)**

Conversions

Conversions Part 1

Format	Color
Hex	618F5D
RGB	97, 143, 93
RGB Percent	38%, 56%, 36%
CMY	0.6196, 0.4392, 0.6353
CMYK	0.32, 0.00, 0.35, 0.44
HSL	115°, 21%, 46%
HSV	115°, 35%, 56%
XYZ	16.7280, 22.9766, 13.9092
YIQ	123.5460, -11.3660, -25.3020

Conversions

Conversions Part 2

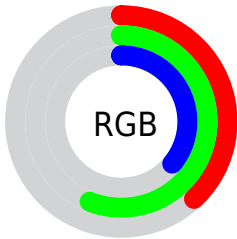
Format	Color
R_{YB}	93, 143, 139
Decimal	6393693
CIE _{Lab}	55.05, -26.04, 21.77
CIE _{LCh}	55, 33.943, 140.104
Yxy	22.9776, 0.3120, 0.4286
Android (android.graphics.Color)	4284583773 (0xFF618F5D)
YUV	123.5460, -15.0592, -23.2808
Hunter-Lab	47.9339, -21.5914, 16.3493

Details

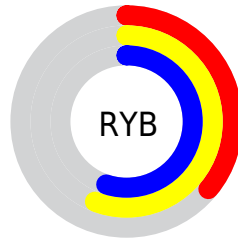
The HunterLab color $47.9339, -21.5914, 16.3493$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.1172, 20.6224, -14.9249$, and the grayscale version is $44.7787, -2.3893, 2.4329$.

A 20% lighter version of the original color is $69.5239, -25.6572, 19.8895$, and $29.1203, -17.0066, 12.3834$ is the 20% darker color. If you saturate the color by 10%, you get $46.9932, -25.7726, 19.2448$, and if you desaturate by 10%, it is $49.0294, -16.8375, 12.9951$.

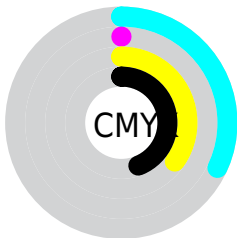
Distribution



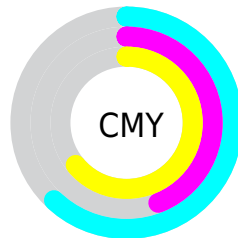
- Red (38%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (55%)



- Cyan (32%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9339, -21.5914, 16.3493 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 47.9339, -21.5914, 16.3493 by changing the saturation by 10% instead.

■ 47.9339, -21.5914,
16.3493

■ 47.9339, -21.5914,
16.3493

163.5878,
-38.8150, 31.8483

■ 38.1798, -19.4297,
14.4270

■ 69.5388, -25.6756,
19.9921

■ 29.1942, -17.1456,
12.4004

■ 81.3041, -27.6342,
21.7457

■ 21.0509, -14.6866,
10.2247

■ 93.6669, -29.5541,
23.4691

■ 13.8481, -11.9588,
8.4436

■ 106.5997,
-31.4440, 25.1699

■ 7.4765, -13.0839,
5.2335

120.0783,
-33.3103, 26.8542

0.0000, NaN, NaN

134.0816,

0.0000, NaN, NaN

-35.1583, 28.5263

0.0000, NaN, NaN

148.5904,
-36.9921, 30.1900

0.0000, NaN, NaN

■ 47.9339, -21.5914,
16.3493

■ 47.9339, -21.5914,
16.3493

■ 46.9932, -25.7726,
19.2448

■ 49.0294, -16.8375,
12.9951

■ 46.2043, -29.3391,
21.6560

■ 50.2745, -11.5575,
9.2145

■ 45.5659, -32.2671,
23.5713

■ 51.6665, -5.8080,
5.0473

■ 45.0730, -34.5502,
24.9944

■ 53.2006, 0.3533,
0.5359

■ 44.7175, -36.2044,
25.9477

■ 54.8708, 6.8690,
-4.2771

■ 44.4868, -37.2745,
26.4845

■ 56.6707, 13.6849,
-9.3501

■ 44.4072, -37.6499,
26.7044

■ 58.5934, 20.7512,
-14.6449

■ 60.6321, 28.0235,
-20.1264

■ 62.7799, 35.4632,
-25.7640

Harmonies

Analogous

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



47.9349, -11.5053, 21.0251



47.9339, -21.5914, 16.3493



47.9349, -26.3964, 6.8230

Triad

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



47.9349, -21.5923, 16.3497



47.9349, -7.1198, -30.2780



47.9349, 25.5681, 10.6356

Complementary

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



47.9339, -21.5914, 16.3493



39.1172, 20.6224, -14.9249

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.



47.9349, 27.0930, -2.0257



47.9339, -21.5914, 16.3493



47.9349, 7.0929, -28.3778

Square

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



47.9349, -21.5923, 16.3497



47.9349, -18.7007, -21.6187



47.9349, 20.0000, -16.9959



47.9349, 16.0462, 18.4464

Rectangle

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



47.9339, -21.5914, 16.3493



47.9349, -26.3829, -2.1264



47.9349, 20.0000, -16.9959



47.9349, 27.0721, 6.9061

Sweetspot

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



47.9349, -21.5923, 16.3497



68.1385, -11.8821, 9.7409



50.0481, -7.2900, 18.4431



32.5185, -6.1515, 4.9988



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.



47.9349, -21.5923, 16.3497



63.1310, -33.3927, 25.0009



48.1500, -19.8869, 9.7793



24.5941, -3.9898, 3.2980



41.7608, -35.3801, 25.1135



4.1233, -3.2897, 2.4832

Inverse Universe

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



39.1172, 20.6224, -14.9249



48.9497, 34.8089, -25.5970



38.8307, 18.3116, -3.9496



23.4295, 1.5431, -0.7921



24.6253, 49.2921, -39.2846



2.4936, 4.9427, -3.6001

Previews

White Background



This preview shows how the HunterLab color 47.9339, -21.5914, 16.3493 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 47.9339, -21.5914, 16.3493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

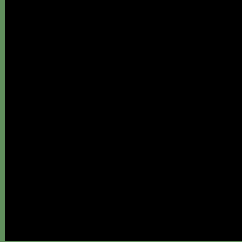
Any Text WCAG AA ✓ Pass

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 47.9339, -21.5914, 16.3493 Background



This preview shows how black text looks on a background with the HunterLab color 47.9339, -21.5914, 16.3493.



This preview shows how white text looks on a background with the HunterLab color 47.9339,

-21.5914, 16.3493.

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

47.9339, -21.5914, 16.3493

Protanopia

47.6319, -4.5345, 17.7789

Deuteranopia

47.7005, 3.1018, 15.3901



Tritanopia

47.7919, -8.4366, -4.9434

Trichromacy



Original Color

47.9339, -21.5914, 16.3493

Protanomaly

47.4360, -11.0892, 16.9457

Deuteranomaly

47.3449, -6.7176, 15.1977

Tritanomaly

47.8342, -14.0890, 4.3413

Monochromacy



Original Color

47.9339, -21.5914, 16.3493

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.8282, -9.9481, 7.8531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9339, -21.5914, 16.3493 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(97, 143, 93)` looks like.

```
.text, #text, p{  
    color:rgb(97, 143, 93)  
}
```

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(97, 143, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 143, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9339, -21.5914, 16.3493 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(97, 143, 93) }
```


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

```
.border{ border-color:rgb(97, 143, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 143, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 143, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 143, 93);  
box-shadow:4px 4px 4px 4px rgb(97, 143,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9339, -21.5914, 16.3493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 143, 93) }
```

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

```
.background{ background-color: rgb(97, 143,  
93) }
```

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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