

Converting Colors

HunterLab(40.0255, -19.6153,
24.1146)

Have a look what the booklet for
HunterLab(40.0255, -19.6153,
24.1146) contains.

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Color

**HunterLab(39.9512,
-19.5234, 24.0629)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7905
RGB	92, 121, 5
RGB Percent	36%, 47%, 2%
CMY	0.6392, 0.5255, 0.9804
CMYK	0.24, 0.00, 0.96, 0.53
HSL	75°, 92%, 25%
HSV	75°, 96%, 47%
XYZ	11.2784, 15.9610, 2.6299
YIQ	99.1050, 19.9520, -42.2240

Conversions

Conversions Part 2

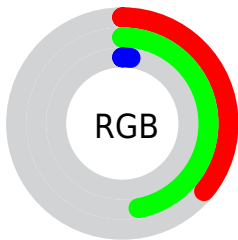
Format	Color
RYB	5, 121, 34
Decimal	6060293
CIELab	46.92, -25.52, 50.67
CIElCh	47, 56.739, 116.732
Yxy	15.9617, 0.3776, 0.5344
Android (android.graphics.Color)	4284250373 (0xFF5C7905)
YUV	99.1050, -46.3938, -6.2311
Hunter-Lab	39.9512, -19.5234, 24.0629

Details

The HunterLab color $[39.9512, -19.5234, 24.0629]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[13.5259, 31.3046, -70.4143]$, and the grayscale version is $[35.5265, -1.8956, 1.9302]$.

A 20% lighter version of the original color is $[60.3254, -23.3666, 31.6973]$, and $[22.5968, -14.0151, 13.6787]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.8582, -19.9199, 24.2117]$, and if you desaturate by 10%, it is $[40.1877, -18.5313, 23.6501]$.

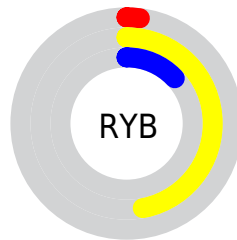
Distribution



Red (36%)

Green (47%)

Blue (2%)



Red (2%)

Yellow (47%)

Blue (13%)

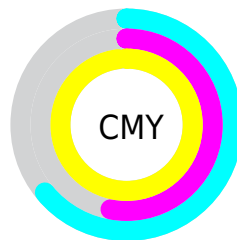


Cyan (24%)

Magenta (0%)

Yellow (96%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9512, -19.5234, 24.0629 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 39.9512, -19.5234, 24.0629 by changing the saturation by 10% instead.

■ 39.9512, -19.5234,
24.0629

■ 39.9512, -19.5234,
24.0629

151.3657,
-36.7743, 54.4465

■ 30.8173, -17.3044,
19.8252

■ 60.4415, -23.6632,
31.8114

■ 22.5095, -14.9263,
15.7567

■ 71.6979, -25.6321,
35.3955

■ 15.1212, -12.3087,
10.5848

■ 83.5775, -27.5552,
38.8289

■ 8.7553, -13.1698,
6.1287

■ 96.0492, -29.4429,
42.1360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.0860,
-31.3031, 45.3367


0.0000, NaN, NaN


■ 122.6646,


0.0000, NaN, NaN


-33.1420, 48.4470


0.0000, NaN, NaN


 136.7640,
-34.9645, 51.4800


 39.9512, -19.5234,
24.0629


 39.9512, -19.5234,
24.0629


 39.8582, -19.9199,
24.2117

 40.1877, -18.5313,
23.6501

 40.4533, -17.3820,
22.8994

 40.7539, -16.0500,
21.7383

 41.0918, -14.5254,
20.1352

 41.4689, -12.8020,
18.0677

■ 41.8864, -10.8771,
15.5211

■ 42.3453, -8.7503,
12.4870

■ 42.8462, -6.4236,
8.9630

■ 43.3895, -3.9009,
4.9515

Harmonies

Analogous

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



39.9521, 0.3204, 25.1520



39.9512, -19.5234, 24.0629



39.9521, -31.8429, 18.6135

Triad

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



39.9521, -19.5245, 24.0631



39.9521, -22.8937, -48.6110



39.9521, 49.8236, -0.2018

Complementary

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



39.9512, -19.5234, 24.0629



13.5259, 31.3046, -70.4143

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.



39.9521, 40.0174, -27.0010



39.9512, -19.5234, 24.0629



39.9521, -4.5303, -62.9918

Square

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



39.9521, -19.5245, 24.0631



39.9521, -33.4702, -20.6454



39.9521, 18.8578, -53.4764



39.9521, 43.3993, 16.4307

Rectangle

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



39.9512, -19.5234, 24.0629



39.9521, -35.6794, 10.3920



39.9521, 18.8578, -53.4764



39.9521, 48.2721, -8.2722

Sweetspot

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



39.9521, -19.5245, 24.0631



56.4205, -12.8403, 18.3553



22.8485, 26.3044, 14.1665



26.8782, -6.6064, 9.4399



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.9521, -19.5245, 24.0631



53.2723, -26.9071, 32.3551



37.4521, -29.6762, 22.3307



21.4147, -2.3458, 3.1196



41.2539, -20.6464, 25.0590



89.8691, -46.0036, 54.5716

Inverse Universe

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



13.5259, 31.3046, -70.4143



17.0700, 43.7144, -101.2281



19.4030, 38.9034, -42.6411



19.8432, 0.2033, -1.0451



13.3209, 33.9179, -77.4797



28.4915, 73.5600, -173.5832

Previews

White Background



This preview shows how the HunterLab color 39.9512, -19.5234, 24.0629 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.9512, -19.5234, 24.0629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

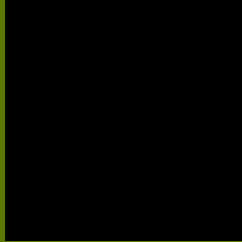
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.9512, -19.5234, 24.0629 Background



This preview shows how black text looks on a background with the HunterLab color 39.9512, -19.5234, 24.0629.



This preview shows how white text looks on a background with the HunterLab color 39.9512, -19.5234, 24.0629.

-19.5234, 24.0629.

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

39.9512, -19.5234, 24.0629

Protanopia

39.6596, -5.7545, 24.3373

Deuteranopia

39.6743, 2.6528, 23.2821



Tritanopia

39.8150, -3.1502, -2.4585

Trichromacy



Original Color

39.9512, -19.5234, 24.0629

Protanomaly

39.7197, -11.3045, 24.1915

Deuteranomaly

39.5187, -6.1641, 23.5078

Tritanomaly

39.3429, -11.2860, 12.8978

Monochromacy



Original Color

39.9512, -19.5234, 24.0629

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

36.5839, -10.1766, 14.2597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9512, -19.5234, 24.0629 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(92, 121, 5)` looks like.

```
.text, #text, p{  
    color:rgb(92, 121, 5)  
}
```

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(92, 121, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 121, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9512, -19.5234, 24.0629 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(92, 121, 5) }
```


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

```
.border{ border-color:rgb(92, 121, 5) }
```

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

Here you see how a box with a 4 pixel rgb(92, 121, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 121, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 121, 5);  
box-shadow:4px 4px 4px 4px rgb(92, 121, 5)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.9512, -19.5234, 24.0629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 121, 5) }
```

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

```
.background{ background-color: rgb(92, 121,  
5) }
```

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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