

Converting Colors

HunterLab(52.2595, -21.6621,
24.9250)

Have a look what the booklet for
HunterLab(52.2595, -21.6621,
24.9250) contains.

HunterLab(52.2640, -21.6315, 24.8711)	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(52.2640,
-21.6315, 24.8711)**

Conversions

Conversions Part 1

Format	Color
Hex	799948
RGB	121, 153, 72
RGB Percent	47%, 60%, 28%
CMY	0.5255, 0.4000, 0.7176
CMYK	0.21, 0.00, 0.53, 0.40
HSL	84°, 36%, 44%
HSV	84°, 53%, 60%
XYZ	20.4461, 27.3153, 10.3256
YIQ	134.1980, 6.9290, -31.9750

Conversions

Conversions Part 2

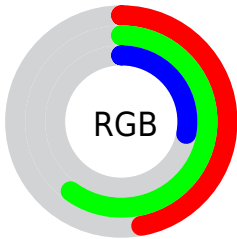
Format	Color
RYB	72, 153, 104
Decimal	7969096
CIELab	59.27, -24.83, 38.56
CIELCh	59, 45.865, 122.776
Yxy	27.3165, 0.3520, 0.4702
Android (android.graphics.Color)	4286159176 (0xFF799948)
YUV	134.1980, -30.6636, -11.5746
Hunter-Lab	52.2640, -21.6315, 24.8711

Details

The HunterLab color $52.2640, -21.6315, 24.8711$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $31.4299, 23.2420, -37.0800$, and the grayscale version is $49.0209, -2.6156, 2.6634$.

A 20% lighter version of the original color is $74.2763, -25.2833, 30.3680$, and $32.9647, -17.4457, 18.5493$ is the 20% darker color. If you saturate the color by 10%, you get $51.6893, -24.1966, 27.0316$, and if you desaturate by 10%, it is $52.9076, -18.7574, 22.0958$.

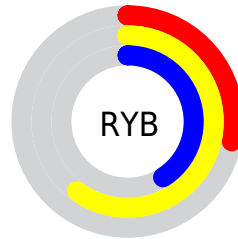
Distribution



Red (47%)

Green (60%)

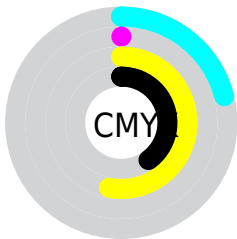
Blue (28%)



Red (28%)

Yellow (60%)

Blue (41%)

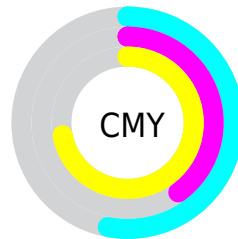


Cyan (21%)

Magenta (0%)

Yellow (53%)

Black (40%)



Cyan (53%)

Magenta (40%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2640, -21.6315, 24.8711 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 52.2640, -21.6315, 24.8711 by changing the saturation by 10% instead.

■ 52.2640, -21.6315,
24.8711

■ 52.2640, -21.6315,
24.8711

170.0547,
-38.2127, 48.0690

■ 42.2031, -19.5890,
21.8051

■ 74.4253, -25.5236,
30.5689

■ 32.8853, -17.4474,
18.5412

■ 86.4462, -27.4014,
33.2554

■ 24.3766, -15.1671,
15.0408

■ 99.0525, -29.2478,
35.8601

■ 16.7629, -12.6793,
11.7340

■ 112.2182,
-31.0701, 38.3974

■ 10.1653, -11.3121,
7.1157

■ 125.9205,
-32.8737, 40.8786

0.0000, NaN, NaN

0.0000, NaN, NaN

140.1392,

-34.6631, 43.3129

0.0000, NaN, NaN

154.8560,
-36.4418, 45.7076

0.0000, NaN, NaN

■ 52.2640, -21.6315,
24.8711

■ 52.2640, -21.6315,
24.8711

■ 51.6893, -24.1966,
27.0316

■ 52.9076, -18.7574,
22.0958

■ 51.1781, -26.4509,
28.5996

■ 53.6179, -15.5733,
18.6924

■ 50.7289, -28.4038,
29.6125

■ 54.3966, -12.0876,
14.6589

■ 50.3376, -30.0718,
30.1255

■ 55.2439, -8.3106,
10.0008

■ 50.0874, -31.1287,
30.3187

■ 56.1593, -4.2551,
4.7305

■ 57.1421, 0.0640,
-1.1341

■ 58.1914, 4.6307,
-7.5710

■ 59.3059, 9.4282,
-14.5548

■ 60.4840, 14.4393,
-22.0578

Harmonies

Analogous

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



52.2652, -4.6008, 27.4483



52.2640, -21.6315, 24.8711



52.2652, -32.2059, 16.7075

Triad

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



52.2652, -21.6328, 24.8715



52.2652, -18.9073, -40.0138



52.2652, 40.3268, 4.5484

Complementary

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



52.2640, -21.6315, 24.8711



31.4299, 23.2420, -37.0800

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.



52.2652, 35.0313, -16.3100



52.2640, -21.6315, 24.8711



52.2652, -0.9573, -46.9882

Square

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



52.2652, -21.6328, 24.8715



52.2652, -30.8025, -20.4649



52.2652, 19.1662, -37.0592



52.2652, 32.7368, 18.7432

Rectangle

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



52.2640, -21.6315, 24.8711



52.2652, -35.1132, 7.1465



52.2652, 19.1662, -37.0592



52.2652, 39.9958, -1.8564

Sweetspot

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



52.2652, -21.6328, 24.8715



73.5348, -12.8698, 15.5797



41.1722, 11.0278, 16.7339



34.4545, -6.4922, 7.8714



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.2652, -21.6328, 24.8715



69.0044, -33.1177, 36.7306



50.0209, -30.4626, 23.0220



26.6478, -3.2775, 3.8902



45.5555, -28.2112, 27.5772



5.7556, -2.7131, 3.4991

Inverse Universe

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



31.4299, 23.2420, -37.0800



35.8228, 39.9605, -66.5551



35.8108, 34.4858, -27.2284



24.7779, 0.6111, -1.3014



16.5068, 39.7836, -78.5966



2.4683, 5.3783, -7.3295

Previews

White Background



This preview shows how the HunterLab color 52.2640, -21.6315, 24.8711 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 52.2640, -21.6315, 24.8711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

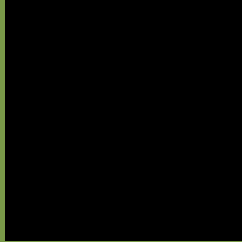
Any Text WCAG AA ✓ Pass

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 52.2640, -21.6315, 24.8711 Background



This preview shows how black text looks on a background with the HunterLab color 52.2640, -21.6315, 24.8711.



This preview shows how white text looks on a background with the HunterLab color 52.2640,

-21.6315, 24.8711.

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

52.2640, -21.6315, 24.8711

Protanopia

52.0046, -5.7210, 25.5259

Deuteranopia

52.0988, 3.3874, 24.1720



Tritanopia

52.1715, -4.3778, -3.1704

Trichromacy



Original Color

52.2640, -21.6315, 24.8711

Protanomaly

51.9805, -11.7733, 25.2149

Deuteranomaly

51.7905, -6.3281, 24.1818

Tritanomaly

51.9012, -11.5958, 9.6141

Monochromacy



Original Color

52.2640, -21.6315, 24.8711

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.8644, -10.4873, 12.6610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2640, -21.6315, 24.8711 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(121, 153, 72)` looks like.

```
.text, #text, p{  
    color:rgb(121, 153, 72)  
}
```

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(121, 153, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 153, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2640, -21.6315, 24.8711 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(121, 153, 72) }
```


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

```
.border{ border-color:rgb(121, 153, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 153, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 153, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 153, 72);  
box-shadow:4px 4px 4px 4px rgb(121, 153,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2640, -21.6315, 24.8711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 153, 72) }
```

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

```
.background{ background-color: rgb(121,  
153, 72) }
```

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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