

Converting Colors

HunterLab(52.1715, -24.6552,
20.2095)

Have a look what the booklet for
HunterLab(52.1715, -24.6552,
20.2095) contains.

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Color

**HunterLab(52.1715,
-24.6552, 20.2095)**

Conversions

Conversions Part 1

Format	Color
Hex	699B5C
RGB	105, 155, 92
RGB Percent	41%, 61%, 36%
CMY	0.5882, 0.3921, 0.6392
CMYK	0.32, 0.00, 0.41, 0.39
HSL	108°, 26%, 48%
HSV	108°, 41%, 61%
XYZ	19.4788, 27.2187, 14.3523
YIQ	132.8680, -9.5770, -30.1930

Conversions

Conversions Part 2

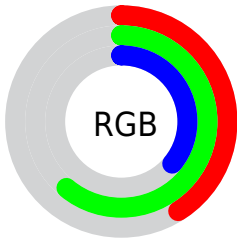
Format	Color
R_{YB}	92, 155, 142
Decimal	6921052
CIE _{Lab}	59.18, -29.25, 27.83
CIE _{LCh}	59, 40.372, 136.423
Yxy	27.2198, 0.3191, 0.4458
Android (android.graphics.Color)	4285111132 (0xFF699B5C)
YUV	132.8680, -20.1479, -24.4402
Hunter-Lab	52.1715, -24.6552, 20.2095

Details

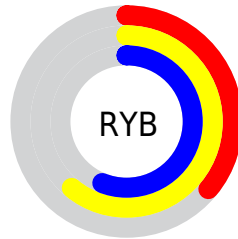
The HunterLab color $52.1715, -24.6552, 20.2095$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.7145, 24.4366, -21.3980$, and the grayscale version is $48.4590, -2.5857, 2.6329$.

A 20% lighter version of the original color is $74.3945, -29.1648, 24.6205$, and $32.6714, -19.7762, 15.2805$ is the 20% darker color. If you saturate the color by 10%, you get $51.2680, -28.6929, 23.0753$, and if you desaturate by 10%, it is $53.2154, -20.0737, 16.7872$.

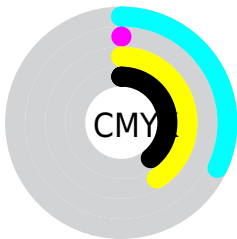
Distribution



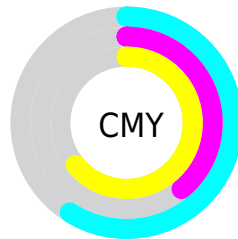
- Red (41%)
- Green (61%)
- Blue (36%)



- Red (36%)
- Yellow (61%)
- Blue (56%)



- Cyan (32%)
- Magenta (0%)
- Yellow (41%)
- Black (39%)



- Cyan (59%)
- Magenta (39%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1715, -24.6552, 20.2095 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 52.1715, -24.6552, 20.2095 by changing the saturation by 10% instead.

■ 52.1715, -24.6552,
20.2095

■ 52.1715, -24.6552,
20.2095

169.9176,
-43.1632, 38.3667

■ 42.1170, -22.3237,
17.9032

■ 74.3212, -29.0609,
24.5503

■ 32.8060, -19.8642,
15.4650

■ 86.3367, -31.1713,
26.6238

■ 24.3048, -17.2272,
12.8477

■ 98.9380, -33.2377,
28.6511

■ 16.6996, -14.3280,
10.3904

■ 112.0988,
-35.2689, 30.6417

■ 10.1117, -13.2527,
7.0782

125.7965,
-37.2720, 32.6032

0.0000, NaN, NaN

0.0000, NaN, NaN

140.0106,

-39.2526, 34.5415

0.0000, NaN, NaN

154.7231,
-41.2151, 36.4614

0.0000, NaN, NaN

■ 52.1715, -24.6552,
20.2095

■ 52.1715, -24.6552,
20.2095

■ 51.2680, -28.6929,
23.0753

■ 53.2154, -20.0737,
16.7872

■ 50.5010, -32.1555,
25.3721

■ 54.3954, -14.9827,
12.8300

■ 49.8693, -35.0281,
27.1039


■ 55.7099, -9.4270,
8.3697

■ 49.3683, -37.3099,
28.2922


■ 57.1556, -3.4536,
3.4436


■ 48.9909, -39.0186,
28.9803


■ 58.7279, 2.8893,
-1.9075

 48.7346, -40.1721,
29.3267

 60.4221, 9.5546,
-7.6419

 62.2326, 16.4976,
-13.7183

 64.1539, 23.6769,
-20.0972

 66.1803, 31.0554,
-26.7418

Harmonies

Analogous

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



52.1726, -11.8148, 24.9071



52.1715, -24.6552, 20.2095



52.1726, -31.2088, 9.7010

Triad

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



52.1726, -24.6562, 20.2099



52.1726, -10.3283, -37.9502



52.1726, 32.8915, 10.9773

Complementary

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



52.1715, -24.6552, 20.2095



39.7145, 24.4366, -21.3980

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.



52.1726, 33.4252, -5.1017



52.1715, -24.6552, 20.2095



52.1726, 6.9005, -37.2657

Square

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



52.1726, -24.6562, 20.2099



52.1726, -23.6900, -25.4918



52.1726, 23.4097, -23.8462



52.1726, 22.0341, 20.8821

Rectangle

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



52.1715, -24.6552, 20.2095



52.1726, -31.7608, -0.8049



52.1726, 23.4097, -23.8462



52.1726, 34.3284, 6.2393

Sweetspot

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



52.1726, -24.6562, 20.2099



74.2603, -13.8354, 12.1916



51.8610, -4.6163, 20.2996



35.2277, -7.0117, 6.1478



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.1726, -24.6562, 20.2099



68.6849, -38.0490, 30.6396



51.8090, -25.4037, 14.6461



26.4271, -4.0638, 3.6363



43.6917, -35.9345, 26.2935



5.4633, -3.8862, 3.2984

Inverse Universe

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



39.7145, 24.4366, -21.3980



48.7041, 41.1942, -36.8748



40.5389, 25.3626, -9.2742



25.0186, 1.4257, -0.9793



23.0232, 47.6839, -49.1214



3.0613, 6.1709, -5.2174

Previews

White Background



This preview shows how the HunterLab color 52.1715, -24.6552, 20.2095 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 52.1715, -24.6552, 20.2095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

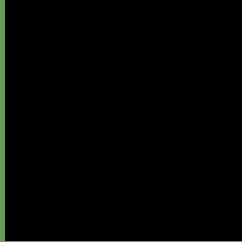
Any Text WCAG AA ✓ Pass

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 52.1715, -24.6552, 20.2095 Background



This preview shows how black text looks on a background with the HunterLab color 52.1715, -24.6552, 20.2095.



This preview shows how white text looks on a background with the HunterLab color 52.1715,

-24.6552, 20.2095.

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

52.1715, -24.6552, 20.2095

Protanopia

51.9641, -5.3668, 21.6381

Deuteranopia

51.9605, 3.5162, 19.4520



Tritanopia

52.1081, -8.8801, -5.3684

Trichromacy



Original Color

52.1715, -24.6552, 20.2095

Protanomaly

51.8720, -13.1661, 20.9300

Deuteranomaly

51.5579, -8.0281, 19.1791

Tritanomaly

52.0314, -15.2740, 5.6748

Monochromacy



Original Color

52.1715, -24.6552, 20.2095

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.5668, -11.2491, 9.8442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1715, -24.6552, 20.2095 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(105, 155, 92)` looks like.

```
.text, #text, p{  
    color:rgb(105, 155, 92)  
}
```

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(105, 155, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 155, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1715, -24.6552, 20.2095 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(105, 155, 92) }
```


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

```
.border{ border-color:rgb(105, 155, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 155, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 155, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 155, 92);  
box-shadow:4px 4px 4px 4px rgb(105, 155,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1715, -24.6552, 20.2095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 155, 92) }
```

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

```
.background{ background-color: rgb(105,  
155, 92) }
```

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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