

Converting Colors

HunterLab(64.5907, -20.2097,
23.9130)

Have a look what the booklet for
HunterLab(64.5907, -20.2097,
23.9130) contains.

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Color

**HunterLab(64.6592,
-20.2610, 24.0559)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB675
RGB	156, 182, 117
RGB Percent	61%, 71%, 46%
CMY	0.3882, 0.2863, 0.5412
CMYK	0.14, 0.00, 0.36, 0.29
HSL	84°, 31%, 59%
HSV	84°, 36%, 71%
XYZ	33.6491, 41.8081, 23.1259
YIQ	166.8160, 5.3690, -25.7270

Conversions

Conversions Part 2

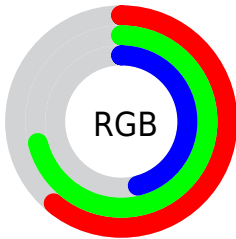
Format	Color
RYB	117, 182, 143
Decimal	10270325
CIELab	70.74, -20.16, 30.22
CIELCh	71, 36.331, 123.711
Yxy	41.8100, 0.3413, 0.4241
Android (android.graphics.Color)	4288460405 (0xFF9CB675)
YUV	166.8160, -24.5593, -9.4856
Hunter-Lab	64.6592, -20.2610, 24.0559

Details

The HunterLab color $64.6592, -20.2610, 24.0559$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $46.8410, 17.6195, -26.8492$, and the grayscale version is $62.1852, -3.3180, 3.3786$.

A 20% lighter version of the original color is $88.2611, -23.6188, 28.4255$, and $43.6588, -16.7000, 19.1831$ is the 20% darker color. If you saturate the color by 10%, you get $63.8105, -24.0705, 27.9764$, and if you desaturate by 10%, it is $65.5964, -16.0740, 19.3532$.

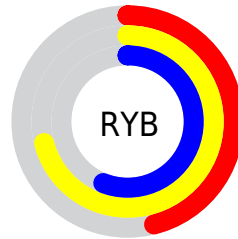
Distribution



Red (61%)

Green (71%)

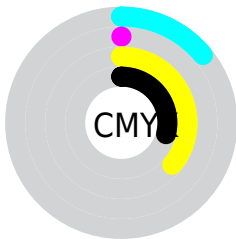
Blue (46%)



Red (46%)

Yellow (71%)

Blue (56%)

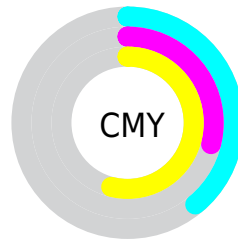


Cyan (14%)

Magenta (0%)

Yellow (36%)

Black (29%)



Cyan (39%)

Magenta (29%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6592, -20.2610, 24.0559 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 64.6592, -20.2610, 24.0559 by changing the saturation by 10% instead.

■ 64.6592, -20.2610,
24.0559

■ 64.6592, -20.2610,
24.0559

188.0677,
-34.7159, 42.8962

■ 53.8075, -18.5715,
21.7088

■ 88.2677, -23.5534,
28.5196

■ 43.6405, -16.8340,
19.2538

■ 100.9580,
-25.1691, 30.6661

■ 34.2092, -15.0314,
16.6577

■ 114.2042,
-26.7723, 32.7706

■ 25.5765, -13.1345,
13.8729

127.9838,
-28.3671, 34.8412

■ 17.8245, -11.0950,
11.1896

142.2769,
-29.9566, 36.8843

■ 11.0675, -9.0808,
7.7472

157.0658,

■ 2.8616, -5.0078,

-31.5432, 38.9051

2.0031

172.3342,
-33.1291, 40.9079

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6592, -20.2610,
24.0559

■ 64.6592, -20.2610,
24.0559

■ 63.8105, -24.0705,
27.9764

■ 65.5964, -16.0740,
19.3532

■ 63.0452, -27.4901,
31.1195

■ 66.6181, -11.5169,
13.8708

■ 62.3627, -30.5194,
33.5054

■ 67.7255, -6.6069,
7.6227

■ 61.7604, -33.1634,
35.1694

■ 68.9177, -1.3623,
0.6300

■ 61.2343, -35.4358,

■ 70.1936, 4.1965,

36.1657

-7.0807

■ 60.7784, -37.3636,
36.5787

■ 71.5514, 10.0484,
-15.4779

■ 60.5980, -38.1218,
36.6728

■ 72.9895, 16.1713,
-24.5271

■ 74.1695, 20.8185,
-29.5606

■ 74.9220, 23.1737,
-28.2962

Harmonies

Analogous

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



64.6606, -5.5104, 27.1129



64.6592, -20.2610, 24.0559



64.6606, -29.7006, 15.5958

Triad

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



64.6606, -20.2626, 24.0565



64.6606, -17.0168, -30.1276



64.6606, 31.6541, 5.4578

Complementary

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



64.6592, -20.2610, 24.0559



46.8410, 17.6195, -26.8492

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.



64.6606, 27.7894, -11.4559



64.6592, -20.2610, 24.0559



64.6606, -1.3707, -34.7925

Square

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



64.6606, -20.2626, 24.0565



64.6606, -27.9638, -15.7433



64.6606, 15.2699, -27.2451



64.6606, 25.3574, 18.2297

Rectangle

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



64.6592, -20.2610, 24.0559



64.6606, -32.2698, 6.7643



64.6606, 15.2699, -27.2451



64.6606, 31.5032, 0.0976

Sweetspot

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



64.6606, -20.2626, 24.0565



90.3582, -12.5704, 14.9926



55.5660, 6.6045, 16.3970



42.3717, -6.3234, 7.5720



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.6606, -20.2626, 24.0565



86.1353, -31.4320, 36.7035



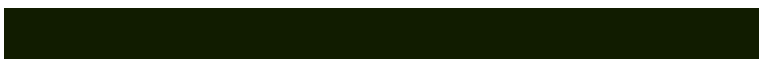
62.4421, -28.7163, 21.9932



32.1237, -4.0221, 4.7613



50.9610, -31.8778, 30.8438



9.7492, -5.2600, 5.9154

Inverse Universe

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



46.8410, 17.6195, -26.8492



57.2073, 30.6068, -47.3700



50.2722, 27.7682, -20.7336



29.8162, 0.8158, -1.6562



18.4840, 44.5575, -88.0787



3.9591, 8.9038, -13.9038

Previews

White Background



This preview shows how the HunterLab color 64.6592, -20.2610, 24.0559 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 64.6592, -20.2610, 24.0559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

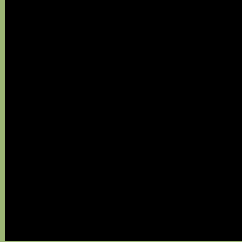
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6592, -20.2610, 24.0559 Background



This preview shows how black text looks on a background with the HunterLab color 64.6592, -20.2610, 24.0559.



This preview shows how white text looks on a background with the HunterLab color 64.6592, -20.2610, 24.0559.

-20.2610, 24.0559.

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

64.6592, -20.2610, 24.0559

Protanopia

64.6303, -6.3205, 25.3823

Deuteranopia

64.3526, 4.8801, 23.0731



Tritanopia

64.4841, -3.1212, -3.5467

Trichromacy



Original Color

64.6592, -20.2610, 24.0559

Protanomaly

64.4171, -11.6796, 24.8366

Deuteranomaly

64.1664, -4.6563, 23.0386

Tritanomaly

64.2967, -9.9467, 7.9245

Monochromacy



Original Color

64.6592, -20.2610, 24.0559

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.8184, -9.6787, 11.7023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6592, -20.2610, 24.0559 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(156, 182, 117)` looks like.

```
.text, #text, p{  
    color:rgb(156, 182, 117)  
}
```

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(156, 182, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 182, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6592, -20.2610, 24.0559 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(156, 182, 117) }
```


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

```
.border{ border-color:rgb(156, 182, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 182, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 182, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 182, 117);  
box-shadow:4px 4px 4px 4px rgb(156, 182,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6592, -20.2610, 24.0559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 182, 117) }
```

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

```
.background{ background-color: rgb(156,  
182, 117) }
```

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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