

Converting Colors

HunterLab(61.0726, -24.0137,
21.1708)

Have a look what the booklet for
HunterLab(61.0726, -24.0137,
21.1708) contains.

HunterLab(61.0722, -24.0142, 21.1712)	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(61.0722,
-24.0142, 21.1712)**

Conversions

Conversions Part 1

Format	Color
Hex	85B074
RGB	133, 176, 116
RGB Percent	52%, 69%, 45%
CMY	0.4784, 0.3098, 0.5451
CMYK	0.24, 0.00, 0.34, 0.31
HSL	103°, 28%, 57%
HSV	103°, 34%, 69%
XYZ	28.3506, 37.2981, 22.2280
YIQ	156.3030, -6.3680, -27.7760

Conversions

Conversions Part 2

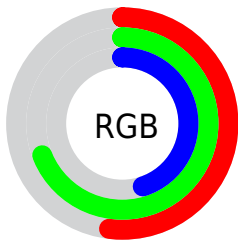
Format	Color
RYB	116, 176, 159
Decimal	8761460
CIELab	67.50, -25.84, 26.20
CIElCh	68, 36.801, 134.601
Yxy	37.2997, 0.3226, 0.4244
Android (android.graphics.Color)	4286951540 (0xFF85B074)
YUV	156.3030, -19.8694, -20.4367
Hunter-Lab	61.0722, -24.0142, 21.1712

Details

The HunterLab color $61.0722, -24.0142, 21.1712$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.9556, 21.7193, -20.8545$, and the grayscale version is $57.8632, -3.0874, 3.1438$.

A 20% lighter version of the original color is $84.3461, -28.0113, 25.0977$, and $40.4537, -19.7165, 16.7994$ is the 20% darker color. If you saturate the color by 10%, you get $59.9686, -28.8967, 24.9235$, and if you desaturate by 10%, it is $62.3202, -18.5872, 16.7566$.

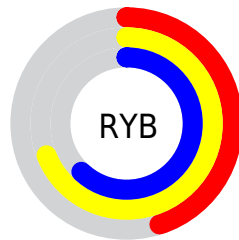
Distribution



Red (52%)

Green (69%)

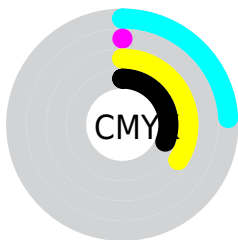
Blue (45%)



Red (45%)

Yellow (69%)

Blue (62%)

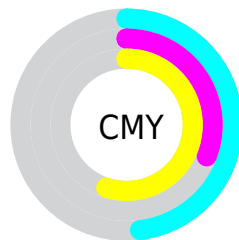


Cyan (24%)

Magenta (0%)

Yellow (34%)

Black (31%)



Cyan (48%)

Magenta (31%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0722, -24.0142, 21.1712 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 61.0722, -24.0142, 21.1712 by changing the saturation by 10% instead.

■ 61.0722, -24.0142,
21.1712

■ 61.0722, -24.0142,
21.1712

182.9225,
-40.8412, 38.3499

■ 50.4377, -21.9710,
19.0548

■ 84.2814, -27.9370,
25.2084

■ 40.5030, -19.8458,
16.8436

■ 96.7864, -29.8388,
27.1565

■ 31.3227, -17.6101,
14.5055

■ 109.8551,
-31.7128, 29.0713

■ 22.9650, -15.2169,
11.9921

123.4643,
-33.5650, 30.9599

■ 15.5205, -12.5863,
9.8036

137.5931,
-35.4005, 32.8279

■ 9.1129, -12.8428,
6.3790

152.2233,

0.0000, NaN, NaN

-37.2230, 34.6799

0.0000, NaN, NaN

167.3381,
-39.0357, 36.5195

0.0000, NaN, NaN

■ 61.0722, -24.0142,
21.1712

■ 61.0722, -24.0142,
21.1712

■ 59.9686, -28.8967,
24.9235

■ 62.3202, -18.5872,
16.7566

■ 59.0060, -33.1975,
27.9953

■ 63.7067, -12.6522,
11.7056

■ 58.1848, -36.8941,
30.3853


■ 65.2301, -6.2554,
6.0551


■ 57.5018, -39.9757,
32.1098


■ 66.8864, 0.5566,
-0.1531


■ 56.9522, -42.4469,
33.2069


■ 68.6712, 7.7368,
-6.8743


 56.5280, -44.3317,
33.7429

 70.5793, 15.2398,
-14.0625

 56.3265, -45.2219,
33.9165

 72.6054, 23.0227,
-21.6723

 74.6659, 30.6543,
-28.5798

 76.1318, 35.0366,
-26.1532

Harmonies

Analogous

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



61.0735, -11.0694, 25.9423



61.0722, -24.0142, 21.1712



61.0735, -30.9833, 10.8205

Triad

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



61.0735, -24.0155, 21.1718



61.0735, -11.4749, -33.5991



61.0735, 30.6391, 10.4656

Complementary

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



61.0722, -24.0142, 21.1712



47.9556, 21.7193, -20.8545

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.



61.0735, 30.5007, -5.2616



61.0722, -24.0142, 21.1712



61.0735, 4.9584, -33.7686

Square

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



61.0735, -24.0155, 21.1718



61.0735, -24.2850, -21.9440



61.0735, 20.6961, -22.3594



61.0735, 21.0562, 20.9718

Rectangle

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



61.0722, -24.0142, 21.1712



61.0735, -31.8242, 0.8491



61.0735, 20.6961, -22.3594



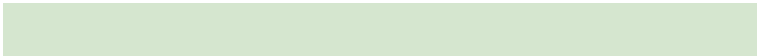
61.0735, 31.7581, 5.7002

Sweetspot

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



61.0735, -24.0155, 21.1718



86.5752, -13.7356, 12.8770



59.4045, -3.4269, 20.0531



40.1743, -6.9372, 6.4712



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.0735, -24.0155, 21.1718



81.0952, -37.4240, 32.4474



60.2912, -26.4864, 16.2628



30.9884, -4.6479, 4.3719



48.2738, -38.6206, 29.0699



8.7376, -6.1213, 5.2769

Inverse Universe

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



47.9556, 21.7193, -20.8545



59.8337, 37.0534, -36.3004



49.3621, 24.8561, -10.7694



29.1948, 1.5560, -1.2889



23.6491, 50.2247, -60.1039



4.5126, 9.3316, -9.5146

Previews

White Background



This preview shows how the HunterLab color 61.0722, -24.0142, 21.1712 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 61.0722, -24.0142, 21.1712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

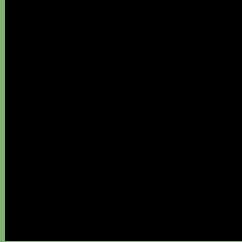
Any Text WCAG AA ✓ Pass

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 61.0722, -24.0142, 21.1712 Background



This preview shows how black text looks on a background with the HunterLab color 61.0722, -24.0142, 21.1712.



This preview shows how white text looks on a background with the HunterLab color 61.0722,

-24.0142, 21.1712.

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

61.0722, -24.0142, 21.1712

Protanopia

60.8652, -5.9920, 22.7502

Deuteranopia

60.7777, 4.3473, 20.1927



Tritanopia

61.0498, -7.8804, -4.9753

Trichromacy



Original Color

61.0722, -24.0142, 21.1712

Protanomaly

60.6421, -12.8699, 21.8676

Deuteranomaly

60.5421, -6.8293, 20.0944

Tritanomaly

60.9390, -14.4803, 6.2617

Monochromacy



Original Color

61.0722, -24.0142, 21.1712

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.6629, -11.0178, 10.4863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0722, -24.0142, 21.1712 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(133, 176, 116)` looks like.

```
.text, #text, p{  
    color:rgb(133, 176, 116)  
}
```

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(133, 176, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 176, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0722, -24.0142, 21.1712 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(133, 176, 116) }
```


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

```
.border{ border-color:rgb(133, 176, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 176, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 176, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 176, 116); box-shadow:4px 4px 4px 4px rgb(133, 176, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0722, -24.0142, 21.1712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 176, 116) }
```

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

```
.background{ background-color: rgb(133,  
176, 116) }
```

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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