

Converting Colors

HunterLab(62.6204, -41.4110,
32.6613)

Have a look what the booklet for
HunterLab(62.6204, -41.4110,
32.6613) contains.

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Color

**HunterLab(62.6462,
-41.3599, 32.7024)**

Conversions

Conversions Part 1

Format	Color
Hex	5FBD44
RGB	95, 189, 68
RGB Percent	37%, 74%, 27%
CMY	0.6274, 0.2588, 0.7333
CMYK	0.50, 0.00, 0.64, 0.26
HSL	107°, 48%, 50%
HSV	107°, 64%, 74%
XYZ	23.9603, 39.2455, 11.7811
YIQ	147.1000, -17.1830, -57.5590

Conversions

Conversions Part 2

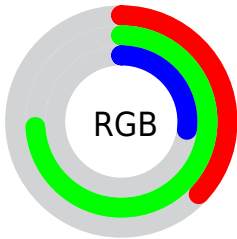
Format	Color
RYB	68, 189, 162
Decimal	6274372
CIELab	68.93, -50.22, 51.13
CIElCh	69, 71.664, 134.487
Yxy	39.2471, 0.3195, 0.5234
Android (android.graphics.Color)	4284464452 (0xFF5FBD44)
YUV	147.1000, -38.9963, -45.6917
Hunter-Lab	62.6462, -41.3599, 32.7024

Details

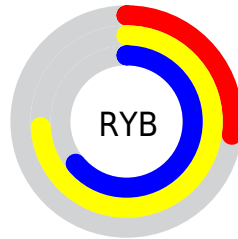
The HunterLab color $62.6462, -41.3599, 32.7024$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $39.3587, 49.7397, -47.4042$, and the grayscale version is $54.2142, -2.8927, 2.9456$.

A 20% lighter version of the original color is $86.0043, -48.0706, 39.6835$, and $41.9910, -34.1125, 25.0342$ is the 20% darker color. If you saturate the color by 10%, you get $61.9183, -44.6751, 34.5783$, and if you desaturate by 10%, it is $63.5438, -37.3060, 30.1083$.

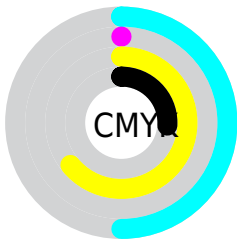
Distribution



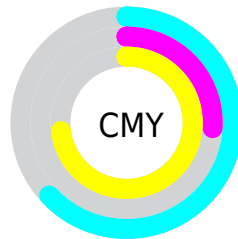
- Red (37%)
- Green (74%)
- Blue (27%)



- Red (27%)
- Yellow (74%)
- Blue (64%)



- Cyan (50%)
- Magenta (0%)
- Yellow (64%)
- Black (26%)



- Cyan (63%)
- Magenta (26%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6462, -41.3599, 32.7024 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 62.6462, -41.3599, 32.7024 by changing the saturation by 10% instead.

■ 62.6462, -41.3599,
32.7024

■ 62.6462, -41.3599,
32.7024

185.1864,
-68.5782, 61.1529

■ 51.9153, -37.8009,
28.9463

■ 86.0324, -48.0157,
39.7162

■ 41.8774, -34.0301,
24.9785

■ 98.6194, -51.1667,
43.0261

■ 32.5856, -29.9841,
20.7601

■ 111.7667,
-54.2266, 46.2317

■ 24.1055, -25.5654,
16.8739

■ 125.4513,
-57.2100, 49.3486

■ 16.5238, -20.6423,
11.5666

■ 139.6529,
-60.1282, 52.3896

■ 9.9631, -17.4354,
6.9742

154.3533,

0.0000, NaN, NaN

-62.9908, 55.3650

0.0000, NaN, NaN

169.5361,
-65.8053, 58.2836

0.0000, NaN, NaN

■ 62.6462, -41.3599,
32.7024

■ 62.6462, -41.3599,
32.7024

■ 61.9183, -44.6751,
34.5783

■ 63.5438, -37.3060,
30.1083

■ 61.3491, -47.2564,
35.7755

■ 64.6110, -32.5229,
26.7799

■ 60.9296, -49.1383,
36.3672

■ 65.8508, -27.0413,
22.7235

■ 60.7393, -49.9860,
36.5522

■ 67.2624, -20.9040,
17.9620

■ 68.8434, -14.1631,
12.5309

■ 70.5899, -6.8761,
6.4751

■ 72.4967, 0.8969,
-0.1549

■ 74.5579, 9.0962,
-7.3059

■ 76.7670, 17.6645,
-14.9245

Harmonies

Analogous

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



62.6475, -18.2087, 37.9622



62.6462, -41.3599, 32.7024



62.6475, -52.8606, 17.3036

Triad

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



62.6475, -41.3610, 32.7027



62.6475, -19.1824, -85.0283



62.6475, 69.2685, 16.5197

Complementary

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



62.6462, -41.3599, 32.7024



39.3587, 49.7397, -47.4042

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.



62.6475, 68.8592, -14.6411



62.6462, -41.3599, 32.7024



62.6475, 13.0459, -85.6256

Square

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



62.6475, -41.3610, 32.7027



62.6475, -41.9481, -54.1005



62.6475, 46.6695, -55.4635



62.6475, 47.6944, 32.3810

Rectangle

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



62.6462, -41.3599, 32.7024



62.6475, -54.2207, -1.4151



62.6475, 46.6695, -55.4635



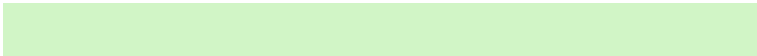
62.6475, 71.8181, 7.8796

Sweetspot

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



62.6475, -41.3610, 32.7027



90.9840, -23.8165, 20.7181



60.5362, -3.5155, 31.8837



41.9162, -12.2248, 10.5529



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.6475, -41.3610, 32.7027



82.5161, -61.3593, 47.0555



62.0896, -42.8340, 25.9309



32.7865, -5.0969, 4.6039



49.8498, -40.8791, 30.0015



10.0163, -7.4586, 6.0414

Inverse Universe

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



39.3587, 49.7397, -47.4042



47.0094, 78.8783, -78.4037



41.6885, 51.7209, -18.6053



30.9613, 1.8335, -1.3267



25.8267, 53.8005, -57.5078



5.3689, 10.9979, -10.5115

Previews

White Background



This preview shows how the HunterLab color 62.6462, -41.3599, 32.7024 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 62.6462, -41.3599, 32.7024 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 62.6462, -41.3599, 32.7024 Background



This preview shows how black text looks on a background with the HunterLab color 62.6462, -41.3599, 32.7024.



This preview shows how white text looks on a background with the HunterLab color 62.6462, -41.3599, 32.7024.

-41.3599, 32.7024.

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

62.6462, -41.3599, 32.7024

Protanopia

62.0887, -7.5105, 33.7753

Deuteranopia

62.1269, 4.6808, 31.6637



Tritanopia

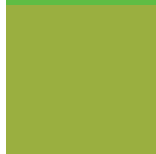
62.4959, -16.2639, -8.5367

Trichromacy



Original Color

62.6462, -41.3599, 32.7024



Protanomaly

61.5631, -21.9640, 32.8790



Deuteranomaly

61.1153, -15.4267, 31.1039



Tritanomaly

61.9984, -27.4718, 11.7161

Monochromacy



Original Color

62.6462, -41.3599, 32.7024



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

56.3364, -19.0841, 16.3420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6462, -41.3599, 32.7024 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(95, 189, 68)` looks like.

```
.text, #text, p{  
    color:rgb(95, 189, 68)  
}
```

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(95, 189, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 189, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6462, -41.3599, 32.7024 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(95, 189, 68) }
```


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

```
.border{ border-color:rgb(95, 189, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 189, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 189, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 189, 68);  
box-shadow:4px 4px 4px 4px rgb(95, 189,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6462, -41.3599, 32.7024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 189, 68) }
```

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

```
.background{ background-color: rgb(95, 189,  
68) }
```

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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