

Converting Colors

HunterLab(61.3683, -30.5918,
32.5634)

Have a look what the booklet for
HunterLab(61.3683, -30.5918,
32.5634) contains.

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Color

**HunterLab(61.4480,
-30.6918, 32.6465)**

Conversions

Conversions Part 1

Format	Color
Hex	82B440
RGB	130, 180, 64
RGB Percent	51%, 71%, 25%
CMY	0.4902, 0.2941, 0.7490
CMYK	0.28, 0.00, 0.64, 0.29
HSL	86°, 48%, 48%
HSV	86°, 64%, 71%
XYZ	26.4527, 37.7586, 10.7444
YIQ	151.8260, 7.4360, -46.6760

Conversions

Conversions Part 2

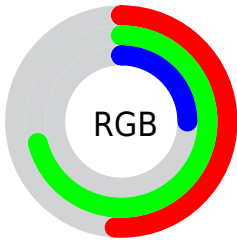
Format	Color
RYB	64, 180, 114
Decimal	8565824
CIELab	67.84, -34.94, 52.13
CIElCh	68, 62.762, 123.832
Yxy	37.7602, 0.3529, 0.5037
Android (android.graphics.Color)	4286755904 (0xFF82B440)
YUV	151.8260, -43.2982, -19.1414
Hunter-Lab	61.4480, -30.6918, 32.6465

Details

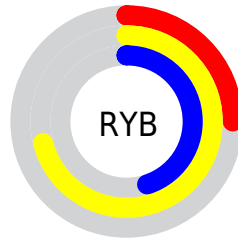
The HunterLab color $61.4480, -30.6918, 32.6465$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $32.4663, 36.7199, -58.2111$, and the grayscale version is $56.1331, -2.9951, 3.0498$.

A 20% lighter version of the original color is $84.6843, -35.5215, 39.7773$, and $40.8843, -25.3997, 24.7480$ is the 20% darker color. If you saturate the color by 10%, you get $60.8249, -33.4426, 34.3746$, and if you desaturate by 10%, it is $62.1580, -27.5453, 30.2042$.

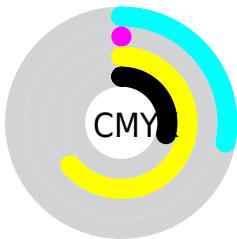
Distribution



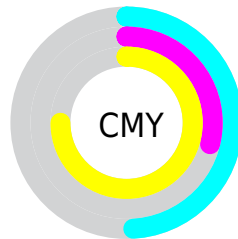
- Red (51%)
- Green (71%)
- Blue (25%)



- Red (25%)
- Yellow (71%)
- Blue (45%)



- Cyan (28%)
- Magenta (0%)
- Yellow (64%)
- Black (29%)



- Cyan (49%)
- Magenta (29%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4480, -30.6918, 32.6465 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 61.4480, -30.6918, 32.6465 by changing the saturation by 10% instead.

■ 61.4480, -30.6918,
32.6465

■ 61.4480, -30.6918,
32.6465

183.4640,
-51.3451, 61.6625

■ 50.7904, -28.0914,
28.8016

■ 84.6998, -35.6200,
39.8175

■ 40.8308, -25.3606,
24.7373

■ 97.2245, -37.9814,
43.1973

■ 31.6237, -22.4575,
20.4178

■ 110.3121,
-40.2919, 46.4681

■ 23.2365, -19.3150,
16.2656

■ 123.9393,
-42.5606, 49.6460

■ 15.7589, -15.8200,
11.0312

■ 138.0856,
-44.7949, 52.7444

■ 9.3184, -16.3072,
6.5229

152.7326,

0.0000, NaN, NaN

-47.0007, 55.7741

0.0000, NaN, NaN

167.8638,
-49.1828, 58.7443

0.0000, NaN, NaN

■ 61.4480, -30.6918,
32.6465

■ 61.4480, -30.6918,
32.6465

■ 60.8249, -33.4426,
34.3746

■ 62.1580, -27.5453,
30.2042

■ 60.2809, -35.8042,
35.4372

■ 62.9534, -23.9963,
27.0155

■ 59.8120, -37.8008,
35.9094

■ 63.8371, -20.0509,
23.0649

■ 59.5760, -38.7970,
36.0312

■ 64.8096, -15.7193,
18.3496

■ 65.8711, -11.0163,
12.8769

■ 67.0210, -5.9597,
6.6633

■ 68.2580, -0.5701,
-0.2678

■ 69.5808, 5.1303,
-7.8875

■ 70.9875, 11.1186,
-16.1629

Harmonies

Analogous

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



61.4494, -6.8701, 35.7907



61.4480, -30.6918, 32.6465



61.4494, -44.8274, 22.0468

Triad

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



61.4494, -30.6933, 32.6469



61.4494, -25.4480, -63.4456



61.4494, 60.8455, 6.6988

Complementary

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



61.4480, -30.6918, 32.6465



32.4663, 36.7199, -58.2111

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.



61.4494, 53.4598, -24.0828



61.4480, -30.6918, 32.6465



61.4494, 0.3902, -73.7663

Square

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



61.4494, -30.6933, 32.6469



61.4494, -42.2051, -32.9366



61.4494, 29.9771, -56.9153



61.4494, 48.6585, 25.7187

Rectangle

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



61.4480, -30.6918, 32.6465



61.4494, -48.4963, 8.6415



61.4494, 29.9771, -56.9153



61.4494, 60.5799, -2.4697

Sweetspot

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



61.4494, -30.6933, 32.6469



87.9842, -17.9863, 21.0628



46.6229, 16.3467, 22.8459



40.7189, -9.1837, 10.7410



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.4494, -30.6933, 32.6469



81.6057, -46.3238, 46.9422



58.7002, -41.7671, 30.5398



31.1779, -3.9723, 4.5896



49.8106, -32.2464, 30.1285



9.0239, -4.9619, 5.4736

Inverse Universe

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



32.4663, 36.7199, -58.2111



36.7438, 60.7594, -102.6315



39.4289, 51.9775, -39.7281



28.9884, 0.8577, -1.5657



18.5918, 44.2092, -83.8781



3.7876, 8.3969, -12.3625

Previews

White Background



This preview shows how the HunterLab color 61.4480, -30.6918, 32.6465 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 61.4480, -30.6918, 32.6465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

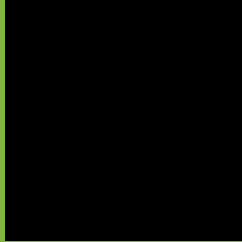
Any Text WCAG AA ✓ Pass

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 61.4480, -30.6918, 32.6465 Background



This preview shows how black text looks on a background with the HunterLab color 61.4480, -30.6918, 32.6465.



This preview shows how white text looks on a background with the HunterLab color 61.4480, -30.6918, 32.6465.

-30.6918, 32.6465.

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

61.4480, -30.6918, 32.6465

Protanopia

61.1775, -7.7469, 33.4186

Deuteranopia

61.1606, 4.1541, 31.9807



Tritanopia

61.1575, -7.4305, -5.3497

Trichromacy



Original Color

61.4480, -30.6918, 32.6465

Protanomaly

60.8103, -16.8106, 32.8722

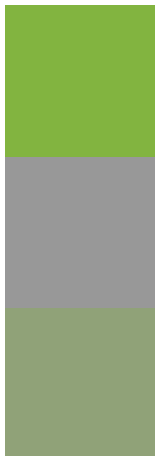
Deuteranomaly

60.5597, -9.8023, 31.7908

Tritanomaly

60.7821, -17.5975, 13.3190

Monochromacy



Original Color

61.4480, -30.6918, 32.6465

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.5552, -14.4660, 16.9071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4480, -30.6918, 32.6465 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(130, 180, 64)` looks like.

```
.text, #text, p{  
    color:rgb(130, 180, 64)  
}
```

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(130, 180, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 180, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4480, -30.6918, 32.6465 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(130, 180, 64) }
```


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

```
.border{ border-color:rgb(130, 180, 64) }
```

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

Here you see how a box with a 4 pixel rgb(130, 180, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 180, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 180, 64);  
box-shadow:4px 4px 4px 4px rgb(130, 180,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4480, -30.6918, 32.6465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 180, 64) }
```

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

```
.background{ background-color: rgb(130,  
180, 64) }
```

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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