

Converting Colors

HunterLab(41.4969, -20.9141,
3.2184)

Have a look what the booklet for
HunterLab(41.4969, -20.9141,
3.2184) contains.

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Color

**HunterLab(41.6392,
-21.1697, 3.4600)**

Conversions

Conversions Part 1

Format	Color
Hex	348070
RGB	52, 128, 112
RGB Percent	20%, 50%, 44%
CMY	0.7961, 0.4980, 0.5608
CMYK	0.59, 0.00, 0.13, 0.50
HSL	167°, 42%, 35%
HSV	167°, 59%, 50%
XYZ	12.0599, 17.3382, 18.0402
YIQ	103.4520, -40.1600, -21.0880

Conversions

Conversions Part 2

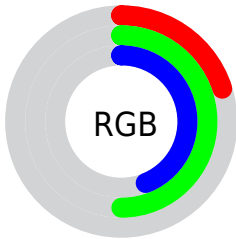
Format	Color
RYB	52, 94, 128
Decimal	3440752
CIELab	48.68, -27.56, 1.68
CIELCh	49, 27.609, 176.519
Yxy	17.3389, 0.2542, 0.3655
Android (android.graphics.Color)	4281630832 (0xFF348070)
YUV	103.4520, 4.2142, -45.1234
Hunter-Lab	41.6392, -21.1697, 3.4600

Details

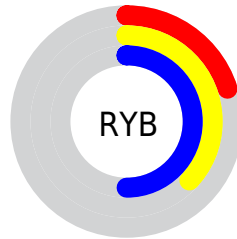
The HunterLab color **41.6392, -21.1697, 3.4600** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **27.3184, 25.2043, 5.4043**, and the grayscale version is **36.9955, -1.9740, 2.0100**.

A 20% lighter version of the original color is **62.2834, -25.4009, 4.5001**, and **24.1225, -15.2068, 2.6761** is the 20% darker color. If you saturate the color by 10%, you get **41.2128, -23.0039, 4.0538**, and if you desaturate by 10%, it is **42.1744, -18.9385, 2.9828**.

Distribution



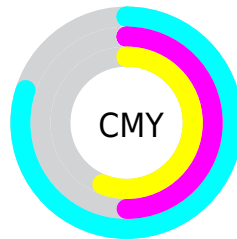
- Red (20%)
- Green (50%)
- Blue (44%)



- Red (20%)
- Yellow (37%)
- Blue (50%)



- Cyan (59%)
- Magenta (0%)
- Yellow (13%)
- Black (50%)



- Cyan (80%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6392, -21.1697, 3.4600 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 41.6392, -21.1697, 3.4600 by changing the saturation by 10% instead.

■ 41.6392, -21.1697,
3.4600

■ 41.6392, -21.1697,
3.4600

■ 153.9863,
-39.2987, 10.2445

■ 32.3673, -18.8257,
2.8566

■ 62.3759, -25.5366,
4.7663

■ 23.9081, -16.3157,
2.2870

■ 73.7445, -27.6107,
5.4655

■ 16.3498, -13.5591,
1.7529

■ 85.7304, -29.6341,
6.1942

■ 9.8162, -12.7952,
1.2564

■ 98.3034, -31.6178,
6.9512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.4373,
-33.5703, 7.7355

0.0000, NaN, NaN

■ 125.1089,

0.0000, NaN, NaN

-35.4979, 8.5464

0.0000, NaN, NaN

139.2980,
-37.4060, 9.3829

■ 41.6392, -21.1697,
3.4600

■ 41.6392, -21.1697,
3.4600

■ 41.2128, -23.0039,
4.0538

■ 42.1744, -18.9385,
2.9828

■ 40.8867, -24.4490,
4.7506

■ 42.8199, -16.3123,
2.6297

■ 40.6533, -25.5279,
5.5354

■ 43.5787, -13.3040,
2.4072

■ 40.4821, -26.3564,
6.3682

■ 44.4512, -9.9342,
2.3181

■ 40.4716, -26.4073,
6.4197

■ 45.4368, -6.2294,
2.3628

■ 46.5335, -2.2196,
2.5392

■ 47.7386, 2.0628,
2.8431

■ 49.0486, 6.5853,
3.2689

■ 50.4594, 11.3160,
3.8100

Harmonies

Analogous

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



41.6400, -18.3228, 11.8444



41.6392, -21.1697, 3.4600



41.6400, -19.3881, -7.6692

Triad

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



41.6400, -21.1700, 3.4605



41.6400, 7.5671, -19.8465



41.6400, 9.9975, 15.7167

Complementary

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



41.6392, -21.1697, 3.4600



27.3184, 25.2043, 5.4043

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.



41.6400, 18.2679, 10.2317



41.6392, -21.1697, 3.4600



41.6400, 16.7663, -10.3194

Square

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



41.6400, -21.1700, 3.4605



41.6400, -3.4905, -22.9908



41.6400, 20.8631, 1.0362



41.6400, -0.9422, 17.6756

Rectangle

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



41.6392, -21.1697, 3.4600



41.6400, -15.7037, -14.9778



41.6400, 20.8631, 1.0362



41.6400, 13.2237, 14.3065

Sweetspot

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



41.6400, -21.1700, 3.4605



59.1001, -12.7284, 3.0739



41.1494, -25.3532, 20.2308



28.4474, -6.7279, 1.4915



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.6400, -21.1700, 3.4605



54.5288, -31.2039, 5.6661



35.6282, -9.6673, -12.2016



22.0723, -2.9718, 1.1486



40.3002, -26.2937, 6.3889

0.0000, NaN, NaN

Inverse Universe

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



27.3184, 25.2043, 5.4043



32.6778, 40.7587, 9.4618



31.1016, 14.0999, 13.2176



20.8757, 0.7651, 1.2342

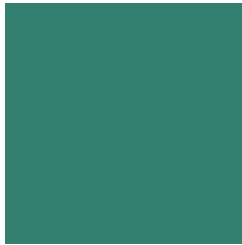


21.5149, 37.2094, 11.0773

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.6392, -21.1697, 3.4600 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.6392, -21.1697, 3.4600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

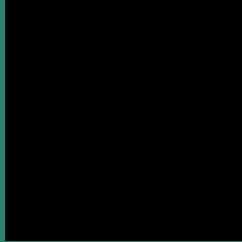
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.6392, -21.1697, 3.4600 Background



This preview shows how black text looks on a background with the HunterLab color 41.6392, -21.1697, 3.4600.



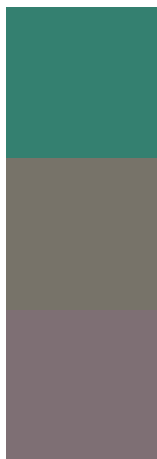
This preview shows how white text looks on a background with the HunterLab color 41.6392,

-21.1697, 3.4600.

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

41.6392, -21.1697, 3.4600

Protanopia

41.4769, -2.4863, 6.4100

Deuteranopia

41.3104, 3.0686, 1.7946



Tritanopia

41.7236, -14.6997, -7.1195

Trichromacy



Original Color

41.6392, -21.1697, 3.4600

Protanomaly

41.1686, -10.7254, 4.7479

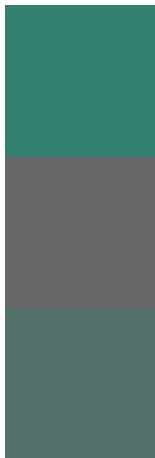
Deuteranomaly

40.7591, -7.3832, 1.3925

Tritanomaly

41.6576, -17.0401, -3.2065

Monochromacy



Original Color

41.6392, -21.1697, 3.4600

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

38.0969, -10.2017, 2.0755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6392, -21.1697, 3.4600 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(52, 128, 112)` looks like.

```
.text, #text, p{  
    color:rgb(52, 128, 112)  
}
```

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(52, 128, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 128, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6392, -21.1697, 3.4600 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(52, 128, 112) }
```


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

```
.border{ border-color:rgb(52, 128, 112) }
```

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

Here you see how a box with a 4 pixel rgb(52, 128, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 128, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 128, 112);  
box-shadow:4px 4px 4px 4px rgb(52, 128,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6392, -21.1697, 3.4600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 128, 112) }
```

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

```
.background{ background-color: rgb(52, 128,  
112) }
```

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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