

Converting Colors

HunterLab(21.6047, -14.7047,
13.7713)

Have a look what the booklet for
HunterLab(21.6047, -14.7047,
13.7713) contains.

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Color

**HunterLab(21.7661,
-14.4453, 13.1593)**

Conversions

Conversions Part 1

Format	Color
Hex	234600
RGB	35, 70, 0
RGB Percent	14%, 27%, 0%
CMY	0.8627, 0.7255, 1.0000
CMYK	0.50, 0.00, 1.00, 0.73
HSL	90°, 100%, 14%
HSV	90°, 100%, 27%
XYZ	2.8833, 4.7376, 0.7625
YIQ	51.5550, 1.6100, -29.1900

Conversions

Conversions Part 2

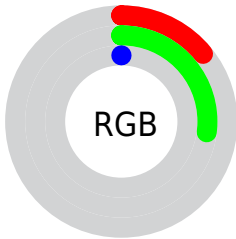
Format	Color
RYB	0, 70, 35
Decimal	2311680
CIELab	25.97, -24.98, 33.88
CIElCh	26, 42.092, 126.409
Yxy	4.7378, 0.3439, 0.5651
Android (android.graphics.Color)	4280501760 (0xFF234600)
YUV	51.5550, -25.4166, -14.5187
Hunter-Lab	21.7661, -14.4453, 13.1593

Details

The HunterLab color **21.7661, -14.4453, 13.1593** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.9423, 20.2577, -32.5549**, and the grayscale version is **18.4640, -0.9852, 1.0032**.

A 20% lighter version of the original color is **39.1155, -19.1337, 19.3634**, and **9.3741, -8.0383, 5.6355** is the 20% darker color. If you saturate the color by 10%, you get **21.7665, -14.4460, 13.1595**, and if you desaturate by 10%, it is **21.9488, -13.6344, 12.7429**.

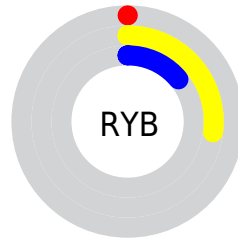
Distribution



Red (14%)

Green (27%)

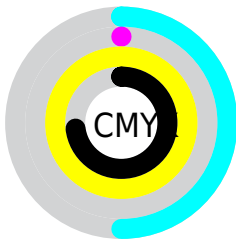
Blue (0%)



Red (0%)

Yellow (27%)

Blue (14%)

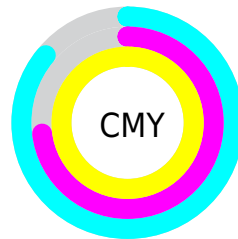


Cyan (50%)

Magenta (0%)

Yellow (100%)

Black (73%)



Cyan (86%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7661, -14.4453, 13.1593 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 21.7661, -14.4453, 13.1593 by changing the saturation by 10% instead.

■ 21.7661, -14.4453,
13.1593

■ 21.7661, -14.4453,
13.1593

■ 121.3522,
-32.4345, 36.6445

■ 14.4716, -11.8511,
10.1301

■ 39.0510, -18.9906,
19.3047

■ 8.1327, -13.8207,
5.6929

■ 48.8743, -21.0734,
22.0879

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4060, -23.0763,
24.7283

0.0000, NaN, NaN

■ 70.6014, -25.0196,
27.2572

0.0000, NaN, NaN

■ 82.4233, -26.9179,
29.6978

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.8399, -28.7815,


32.0674


0.0000, NaN, NaN


 107.8242,
-30.6183, 34.3795


 21.7661, -14.4453,
13.1593


 21.7661, -14.4453,
13.1593


 21.7665, -14.4460,
13.1595

 21.9488, -13.6344,
12.7429

 22.1460, -12.7665,
12.3103

 22.3696, -11.7768,
11.6971

 22.6216, -10.6560,
10.8729

 22.9026, -9.4047,
9.8308

■ 23.2131, -8.0252,
8.5677

■ 23.5531, -6.5214,
7.0837

■ 23.9226, -4.8985,
5.3815

■ 24.3212, -3.1625,
3.4660

Harmonies

Analogous

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



21.7666, -3.9656, 14.6740



21.7661, -14.4453, 13.1593



21.7666, -20.1050, 8.8905

Triad

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



21.7666, -14.4457, 13.1594



21.7666, -10.5471, -35.3896



21.7666, 30.8292, 3.7479

Complementary

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



21.7661, -14.4453, 13.1593



8.9423, 20.2577, -32.5549

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.



21.7666, 27.8521, -11.0890



21.7661, -14.4453, 13.1593



21.7666, 1.7899, -39.9772

Square

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



21.7666, -14.4457, 13.1594



21.7666, -18.2645, -18.9704



21.7666, 16.3457, -29.2259



21.7666, 23.7073, 11.2919

Rectangle

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



21.7661, -14.4453, 13.1593



21.7666, -21.3760, 2.6652



21.7666, 16.3457, -29.2259



21.7666, 30.9969, -0.4075

Sweetspot

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



21.7666, -14.4457, 13.1594



31.0061, -8.8559, 9.6013



15.8251, 7.5773, 9.8837



15.6268, -4.6664, 5.0442



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.7666, -14.4457, 13.1594



28.6324, -19.3600, 17.3042



20.9297, -17.9470, 12.5824



12.9896, -1.5530, 1.6973



31.1131, -21.1362, 18.8017



76.4544, -53.6535, 46.1715

Inverse Universe

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



8.9423, 20.2577, -32.5549



11.6094, 26.5071, -43.8584



13.2076, 25.9656, -17.4194



12.2647, 0.2336, -0.3914



12.5726, 28.7646, -47.9501



30.1430, 70.0102, -123.0741

Previews

White Background



This preview shows how the HunterLab color 21.7661, -14.4453, 13.1593 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

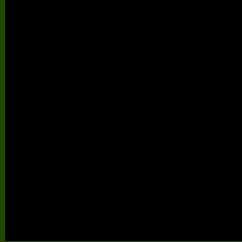
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 21.7661, -14.4453, 13.1593 Background



This preview shows how black text looks on a background with the HunterLab color 21.7661, -14.4453, 13.1593.



This preview shows how white text looks on a background with the HunterLab color 21.7661,

-14.4453, 13.1593.

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

21.7661, -14.4453, 13.1593

Protanopia

21.7884, -3.3248, 13.3677

Deuteranopia

21.6276, 1.2248, 12.2093



Tritanopia

21.8134, -5.1591, -2.3983

Trichromacy



Original Color

21.7661, -14.4453, 13.1593

Protanomaly

21.5649, -8.1252, 13.1459

Deuteranomaly

21.1875, -5.4133, 12.2377

Tritanomaly

21.6222, -9.8096, 6.3442

Monochromacy



Original Color

21.7661, -14.4453, 13.1593

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.5412, -7.1114, 7.5511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7661, -14.4453, 13.1593 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(35, 70, 0)` looks like.

```
.text, #text, p{  
    color:rgb(35, 70, 0)  
}
```

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(35, 70, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 70, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7661, -14.4453, 13.1593 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(35, 70, 0) }
```


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

```
.border{ border-color:rgb(35, 70, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 70, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 70, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 70, 0); box-shadow:4px  
4px 4px 4px rgb(35, 70, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7661, -14.4453, 13.1593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 70, 0) }
```

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

```
.background{ background-color: rgb(35, 70,  
0) }
```

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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