

Converting Colors

HunterLab(21.4893, 7.1215,
13.3663)

Have a look what the booklet for
HunterLab(21.4893, 7.1215,
13.3663) contains.

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Color

**HunterLab(21.4005, 7.1547,
13.3122)**

Conversions

Conversions Part 1

Format	Color
Hex	593400
RGB	89, 52, 0
RGB Percent	35%, 20%, 0%
CMY	0.6510, 0.7961, 1.0000
CMYK	0.00, 0.42, 1.00, 0.65
HSL	35°, 100%, 17%
HSV	35°, 100%, 35%
XYZ	5.3478, 4.5798, 0.6021
YIQ	57.1350, 38.7440, -8.3280

Conversions

Conversions Part 2

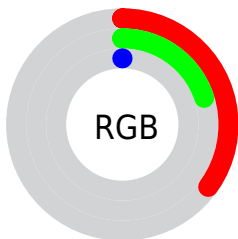
Format	Color
R_{YB}	63, 89, 0
Decimal	5846016
CIE Lab	25.50, 12.70, 35.36
CIE LCh	26, 37.570, 70.239
Yxy	4.5801, 0.5079, 0.4349
Android (android.graphics.Color)	4284036096 (0xFF593400)
YUV	57.1350, -28.1676, 27.9456
Hunter-Lab	21.4005, 7.1547, 13.3122

Details

The HunterLab color **21.4005, 7.1547, 13.3122** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.2977, 5.7490, -30.2811**, and the grayscale version is **20.3580, -1.0863, 1.1061**.

A 20% lighter version of the original color is **38.6998, 7.5643, 19.6950**, and **7.7939, 6.9048, 4.9234** is the 20% darker color. If you saturate the color by 10%, you get **21.4010, 7.1535, 13.3124**, and if you desaturate by 10%, it is **22.2327, 5.7995, 13.1196**.

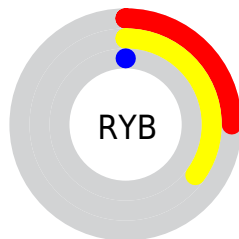
Distribution



Red (35%)

Green (20%)

Blue (0%)



Red (25%)

Yellow (35%)

Blue (0%)

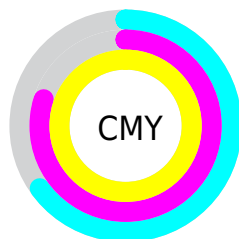


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4005, 7.1547, 13.3122 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 21.4005, 7.1547, 13.3122 by changing the saturation by 10% instead.

21.4005, 7.1547,
13.3122

21.4005, 7.1547,
13.3122

120.7028, 7.6312,
37.6355

14.1529, 6.6325,
9.9070

38.6064, 7.8115,
19.6433

7.8054, 6.6947,
5.4638

48.3951, 7.9911,
22.5429

0.0000, NaN, NaN

0.0000, NaN, NaN

58.8945, 8.0894,
25.2897

0.0000, NaN, NaN

70.0596, 8.1160,
27.9166

0.0000, NaN, NaN

81.8526, 8.0781,
30.4482


0.0000, NaN, NaN

0.0000, NaN, NaN

94.2419, 7.9816,


32.9029

0.0000, NaN, NaN

 107.1999, 7.8313,
35.2949


 21.4005, 7.1547,
13.3122

 21.4005, 7.1547,
13.3122


 21.4010, 7.1535,
13.3124

 22.2327, 5.7995,
13.1196

 23.1004, 4.4849,
12.8659

 24.0164, 3.2890,
12.3411

 24.9790, 2.2177,
11.5446

 25.9861, 1.2719,
10.4848

■ 27.0352, 0.4500,
9.1739

■ 28.1240, -0.2515,
7.6263

■ 29.2504, -0.8377,
5.8575

■ 30.4119, -1.3140,
3.8827

Harmonies

Analogous

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



21.4011, 19.2686, 10.9936



21.4005, 7.1547, 13.3122



21.4011, -5.0595, 13.6250

Triad

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



21.4011, 7.1534, 13.3124



21.4011, -19.3228, -3.0756



21.4011, 15.7298, -22.9939

Complementary

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



21.4005, 7.1547, 13.3122



14.2977, 5.7490, -30.2811

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.



21.4011, 3.0770, -33.2199



21.4005, 7.1547, 13.3122



21.4011, -15.9557, -18.1992

Square

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



21.4011, 7.1534, 13.3124



21.4011, -18.6972, 7.2936



21.4011, -8.3412, -31.1011



21.4011, 24.9213, -7.5758

Rectangle

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



21.4005, 7.1547, 13.3122



21.4011, -11.4881, 12.7508



21.4011, -8.3412, -31.1011



21.4011, 11.6390, -27.4524

Sweetspot

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



21.4011, 7.1534, 13.3124



36.6208, -0.2486, 10.1715



15.0264, 26.6253, 2.7921



18.2386, -0.0068, 5.4042



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.4011, 7.1534, 13.3124



27.6550, 10.0007, 17.2160



29.8662, -10.3344, 18.2224



15.1387, -0.6768, 1.7940



25.7692, 9.1392, 16.0388



59.5880, 24.7869, 37.1518

Inverse Universe

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



14.2977, 5.7490, -30.2811



18.2253, 8.5054, -41.1408



8.7701, 23.2424, -58.0831



14.7712, -0.8786, -0.2229



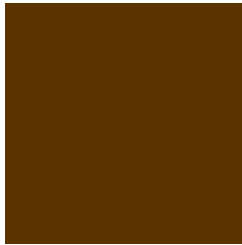
17.0414, 7.6692, -37.8558



38.2380, 22.9956, -97.4351

Previews

White Background



This preview shows how the HunterLab color 21.4005, 7.1547, 13.3122 looks on a white background.

Color Contrast Check

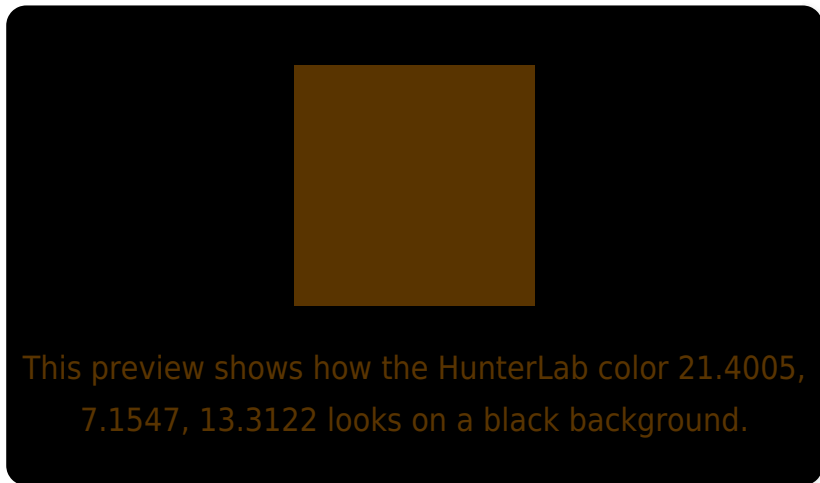
Large Text (above 18pt) WCAG AA ✓ Pass

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

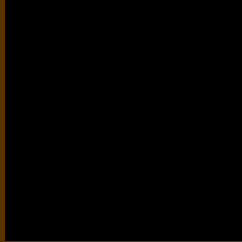
Any Text WCAG AA × Fail

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 21.4005, 7.1547, 13.3122 Background



This preview shows how black text looks on a background with the HunterLab color 21.4005, 7.1547, 13.3122.



This preview shows how white text looks on a background with the HunterLab color 21.4005, 7.1547,

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

21.4005, 7.1547, 13.3122

Protanopia

21.4896, -3.0414, 12.6340

Deuteranopia

21.4567, 0.4992, 13.2302



Tritanopia

21.4149, 12.4622, 4.4192

Trichromacy



Original Color

21.4005, 7.1547, 13.3122

Protanomaly

21.3808, 0.2815, 12.8611

Deuteranomaly

21.3955, 2.6663, 13.2305

Tritanomaly

21.1662, 10.0949, 9.1888

Monochromacy



Original Color

21.4005, 7.1547, 13.3122

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.3100, 0.8331, 7.6571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4005, 7.1547, 13.3122 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(89, 52, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 52, 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(89, 52, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 52, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4005, 7.1547, 13.3122 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(89, 52, 0) }
```


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

```
.border{ border-color:rgb(89, 52, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 52, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 52, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 52, 0); box-shadow:4px  
4px 4px 4px rgb(89, 52, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.4005, 7.1547, 13.3122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 52, 0) }
```

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

```
.background{ background-color: rgb(89, 52,  
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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