

Converting Colors

HunterLab(21.6937, 7.7487,
11.1978)

Have a look what the booklet for
HunterLab(21.6937, 7.7487,
11.1978) contains.

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Color

**HunterLab(21.7624, 7.5022,
11.1869)**

Conversions

Conversions Part 1

Format	Color
Hex	593518
RGB	89, 53, 24
RGB Percent	35%, 21%, 9%
CMY	0.6510, 0.7921, 0.9059
CMYK	0.00, 0.40, 0.73, 0.65
HSL	27°, 58%, 22%
HSV	27°, 73%, 35%
XYZ	5.5578, 4.7360, 1.4854
YIQ	60.4580, 30.7650, -1.3870

Conversions

Conversions Part 2

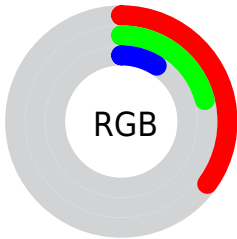
Format	Color
R_YB	89, 76, 24
Decimal	5846296
CIE Lab	25.97, 13.17, 24.57
CIE LCh	26, 27.878, 61.815
Yxy	4.7363, 0.4718, 0.4021
Android (android.graphics.Color)	4284036376 (0xFF593518)
YUV	60.4580, -17.9738, 25.0313
Hunter-Lab	21.7624, 7.5022, 11.1869

Details

The HunterLab color **21.7624, 7.5022, 11.1869** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.3641, -2.3669, -15.0102**, and the grayscale version is **21.4680, -1.1455, 1.1664**.

A 20% lighter version of the original color is **39.0928, 8.0959, 15.9362**, and **8.1743, 7.1737, 5.1626** is the 20% darker color. If you saturate the color by 10%, you get **20.6847, 9.2513, 11.6015**, and if you desaturate by 10%, it is **22.9180, 5.8665, 10.5211**.

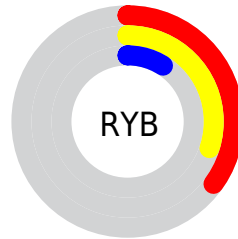
Distribution



 Red (35%)

 Green (21%)

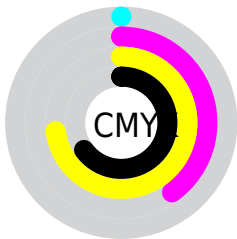
 Blue (9%)



 Red (35%)

 Yellow (30%)

 Blue (9%)

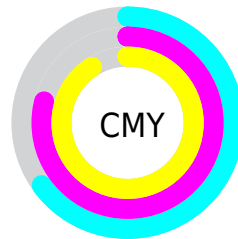



 Cyan (0%)


 Magenta (40%)

 Yellow (73%)

 Black (65%)



 Cyan (65%)

 Magenta (79%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7624, 7.5022, 11.1869 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 21.7624, 7.5022, 11.1869 by changing the saturation by 10% instead.

■ 21.7624, 7.5022,
11.1869

■ 21.7624, 7.5022,
11.1869

■ 121.3458, 8.1487,
29.3428

■ 14.4685, 6.9575,
9.2794

■ 39.0466, 8.2020,
15.8239

■ 8.1295, 6.7259,
5.6907

■ 48.8695, 8.4019,
17.9360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4010, 8.5197,
19.9594

0.0000, NaN, NaN

■ 70.5961, 8.5649,
21.9163

0.0000, NaN, NaN

■ 82.4176, 8.5450,
23.8228

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.8340, 8.4660,

25.6904

0.0000, NaN, NaN

■ 107.8180, 8.3325,
27.5282

■ 21.7624, 7.5022,
11.1869

■ 21.7624, 7.5022,
11.1869

■ 20.6847, 9.2513,
11.6015

■ 22.9180, 5.8665,
10.5211

■ 19.6869, 11.0905,
11.7889

■ 24.1437, 4.3552,
9.6200

■ 19.0316, 12.3608,
11.9436

■ 25.4343, 2.9685,
8.5039

■ 26.7844, 1.7035,
7.1932

■ 28.1889, 0.5548,
5.7076

■ 29.6432, -0.4842,
4.0655

■ 31.1433, -1.4213,
2.2832

■ 32.6855, -2.2641,
0.3754

■ 34.2665, -3.0203,
-1.6451

Harmonies

Analogous

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



21.7630, 15.3250, 8.1241



21.7624, 7.5022, 11.1869



21.7630, -1.7005, 11.9671

Triad

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



21.7630, 7.5010, 11.1872



21.7630, -15.7306, 0.6639



21.7630, 8.5874, -17.6237

Complementary

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



21.7624, 7.5022, 11.1869



20.3641, -2.3669, -15.0102

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.



21.7630, -0.6190, -22.0969



21.7624, 7.5022, 11.1869



21.7630, -13.8509, -9.2321

Square

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



21.7630, 7.5010, 11.1872



21.7630, -14.2570, 7.5431



21.7630, -8.6521, -18.5384



21.7630, 16.0196, -7.9650

Rectangle

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



21.7624, 7.5022, 11.1869



21.7630, -7.1495, 11.5107



21.7630, -8.6521, -18.5384



21.7630, 5.5512, -19.9252

Sweetspot

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



21.7630, 7.5010, 11.1872



36.9057, 0.6768, 7.3901



17.6416, 22.5941, -3.4924



18.4263, 0.4559, 3.8835



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.



21.7630, 7.5010, 11.1872



26.0175, 13.9533, 15.3479



29.3844, -5.8202, 16.2609



15.0005, -0.4448, 1.6435



22.8660, 15.5946, 14.3629



52.5657, 40.9457, 33.1076

Inverse Universe

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



20.3641, -2.3669, -15.0102



23.8026, -0.9437, -25.5634



13.2737, 11.7765, -33.8303



14.9111, -1.1092, -0.0534



20.5519, 0.8529, -27.5292



46.8187, 5.4137, -70.2060

Previews

White Background



This preview shows how the HunterLab color 21.7624, 7.5022, 11.1869 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

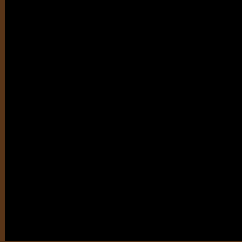
Any Text WCAG AA × Fail

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 21.7624, 7.5022, 11.1869 Background



This preview shows how black text looks on a background with the HunterLab color 21.7624, 7.5022, 11.1869.



This preview shows how white text looks on a background with the HunterLab color 21.7624, 7.5022,

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

21.7624, 7.5022, 11.1869

Protanopia

21.8851, -2.6180, 10.6305

Deuteranopia

21.8258, 0.8106, 11.4011



Tritanopia

21.8229, 11.6850, 4.5009

Trichromacy



Original Color

21.7624, 7.5022, 11.1869

Protanomaly

21.7693, 0.6955, 10.7646

Deuteranomaly

21.7657, 3.0062, 11.2564

Tritanomaly

21.6990, 9.8882, 7.5587

Monochromacy



Original Color

21.7624, 7.5022, 11.1869

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1449, 1.6152, 5.5169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7624, 7.5022, 11.1869 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, 53, 24)` looks like.

```
.text, #text, p{  
    color:rgb(89, 53, 24)  
}
```

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, 53, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 53, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7624, 7.5022, 11.1869 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, 53, 24) }
```


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

```
.border{ border-color:rgb(89, 53, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 53, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 53, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 53, 24);  
box-shadow:4px 4px 4px 4px rgb(89, 53, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7624, 7.5022, 11.1869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 53, 24) }
```

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

```
.background{ background-color: rgb(89, 53,  
24) }
```

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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