

Converting Colors

HunterLab(21.1565, 4.6990,
10.3616)

Have a look what the booklet for
HunterLab(21.1565, 4.6990,
10.3616) contains.

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Color

**HunterLab(21.2291, 4.7667,
10.4353)**

Conversions

Conversions Part 1

Format	Color
Hex	52361A
RGB	82, 54, 26
RGB Percent	32%, 21%, 10%
CMY	0.6784, 0.7882, 0.8980
CMYK	0.00, 0.34, 0.68, 0.68
HSL	30°, 52%, 21%
HSV	30°, 68%, 32%
XYZ	4.9853, 4.5067, 1.5844
YIQ	59.1800, 25.6760, -2.7720

Conversions

Conversions Part 2

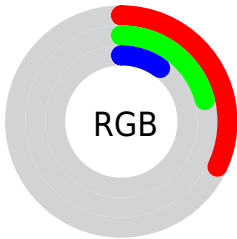
Format	Color
RYB	82, 82, 26
Decimal	5387802
CIELab	25.28, 9.23, 22.35
CIELCh	25, 24.176, 67.561
Yxy	4.5070, 0.4501, 0.4069
Android (android.graphics.Color)	4283577882 (0xFF52361A)
YUV	59.1800, -16.3577, 20.0131
Hunter-Lab	21.2291, 4.7667, 10.4353

Details

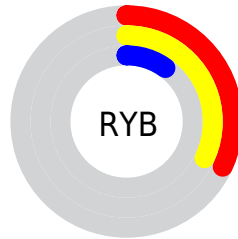
The HunterLab color **21.2291, 4.7667, 10.4353** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **18.6198, -1.2550, -13.9670**, and the grayscale version is **21.0234, -1.1218, 1.1422**.

A 20% lighter version of the original color is **38.4940, 4.9308, 14.8815**, and **7.6120, 4.9548, 4.7772** is the 20% darker color. If you saturate the color by 10%, you get **20.2725, 6.1150, 10.9501**, and if you desaturate by 10%, it is **22.2416, 3.5280, 9.6921**.

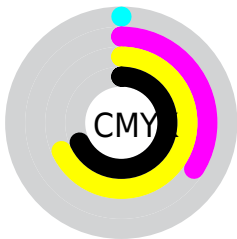
Distribution



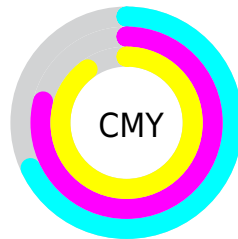
- Red (32%)
- Green (21%)
- Blue (10%)



- Red (32%)
- Yellow (32%)
- Blue (10%)



- Cyan (0%)
- Magenta (34%)
- Yellow (68%)
- Black (68%)



- Cyan (68%)
- Magenta (79%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2291, 4.7667, 10.4353 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 21.2291, 4.7667, 10.4353 by changing the saturation by 10% instead.

■ 21.2291, 4.7667,
10.4353

■ 21.2291, 4.7667,
10.4353

■ 120.3974, 3.7267,
27.3756

■ 14.0036, 4.4717,
8.6182

■ 38.3976, 5.0182,
14.7260

■ 7.6464, 4.8505,
5.3525

■ 48.1699, 5.0143,
16.6873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.6541, 4.9395,
18.5713

0.0000, NaN, NaN

■ 69.8048, 4.8016,
20.3984

0.0000, NaN, NaN

■ 81.5843, 4.6069,
22.1832

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.9607, 4.3603,

 106.9064, 4.0658,
25.6648

 21.2291, 4.7667,
10.4353

 21.2291, 4.7667,
10.4353


 20.2725, 6.1150,
10.9501

 22.2416, 3.5280,
9.6921


 19.3740, 7.5703,
11.2270


 23.3047, 2.4033,
8.7333

 18.5253, 9.0596,
11.4450

 24.4153, 1.3898,
7.5749

 18.3845, 9.3117,
11.4915

 25.5699, 0.4834,
6.2330

 26.7652, -0.3213,
4.7237

■ 27.9983, -1.0302,
3.0618

■ 29.2665, -1.6497,
1.2613

■ 30.5673, -2.1861,
-0.6652

■ 31.8984, -2.6457,
-2.7065

Harmonies

Analogous

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



21.2296, 11.8026, 8.0281



21.2291, 4.7667, 10.4353



21.2296, -3.0314, 10.8616

Triad

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



21.2296, 4.7656, 10.4355



21.2296, -13.8154, -0.7655



21.2296, 8.5778, -13.1639

Complementary

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



21.2291, 4.7667, 10.4353



18.6198, -1.2550, -13.9670

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.



21.2296, 0.8327, -17.8740



21.2291, 4.7667, 10.4353



21.2296, -11.5634, -9.2428

Square

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



21.2296, 4.7656, 10.4355



21.2296, -13.0709, 5.8251



21.2296, -6.4522, -16.2299



21.2296, 14.2114, -4.8962

Rectangle

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



21.2291, 4.7667, 10.4353



21.2296, -7.5088, 10.1826



21.2296, -6.4522, -16.2299



21.2296, 6.0951, -15.3281

Sweetspot

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



21.2296, 4.7656, 10.4355



34.9800, -0.1794, 6.7430



16.7302, 18.8933, -1.7286



17.2420, -0.0084, 3.5052



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.2296, 4.7656, 10.4355



25.9930, 9.3373, 14.7463



28.1122, -6.7598, 15.1430



14.2635, -0.5114, 1.6001



23.3603, 12.7104, 14.6170



54.4636, 34.2919, 34.1605

Inverse Universe

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



18.6198, -1.2550, -13.9670



21.8644, 0.2788, -24.3170



12.5206, 11.1417, -29.8907



14.0790, -0.9630, -0.0990



18.6840, 3.2900, -30.4555



42.8059, 11.9079, -79.2094

Previews

White Background



This preview shows how the HunterLab color 21.2291, 4.7667, 10.4353 looks on a white background.

Color Contrast Check

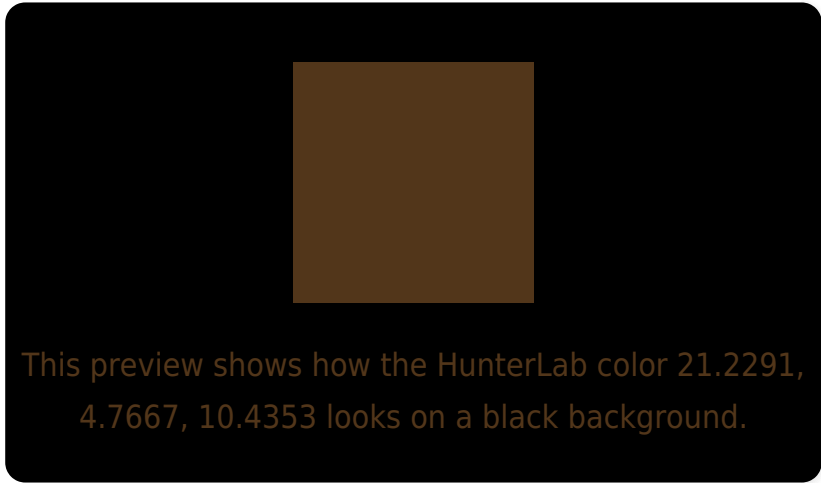
Large Text (above 18pt) WCAG AA ✓ Pass

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

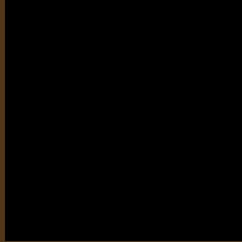
Any Text WCAG AA × Fail

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 21.2291, 4.7667, 10.4353 Background



This preview shows how black text looks on a background with the HunterLab color 21.2291, 4.7667, 10.4353.

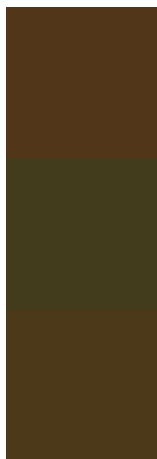


This preview shows how white text looks on a background with the HunterLab color 21.2291, 4.7667,

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

21.2291, 4.7667, 10.4353

Protanopia

21.2341, -2.3558, 9.9755

Deuteranopia

21.1950, 1.1456, 10.5076



Tritanopia

21.2798, 9.1436, 3.2020

Trichromacy



Original Color

21.2291, 4.7667, 10.4353

Protanomaly

21.1730, -0.0985, 10.1414

Deuteranomaly

21.2561, 2.5351, 10.5770

Tritanomaly

21.1585, 7.2623, 6.4877

Monochromacy



Original Color

21.2291, 4.7667, 10.4353

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.7961, 0.4375, 5.1548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2291, 4.7667, 10.4353 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(82, 54, 26)` looks like.

```
.text, #text, p{  
    color:rgb(82, 54, 26)  
}
```

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(82, 54, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 54, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2291, 4.7667, 10.4353 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(82, 54, 26) }
```


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

```
.border{ border-color:rgb(82, 54, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 54, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 54, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 54, 26);  
box-shadow:4px 4px 4px 4px rgb(82, 54, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2291, 4.7667, 10.4353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 54, 26) }
```

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

```
.background{ background-color: rgb(82, 54,  
26) }
```

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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