

Converting Colors

HunterLab(21.5368, 5.6362,
10.1996)

Have a look what the booklet for
HunterLab(21.5368, 5.6362,
10.1996) contains.

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Color

**HunterLab(21.4752, 5.6160,
10.1221)**

Conversions

Conversions Part 1

Format	Color
Hex	54361D
RGB	84, 54, 29
RGB Percent	33%, 21%, 11%
CMY	0.6706, 0.7882, 0.8863
CMYK	0.00, 0.36, 0.65, 0.67
HSL	27°, 49%, 22%
HSV	27°, 65%, 33%
XYZ	5.1971, 4.6118, 1.7786
YIQ	60.1200, 25.9050, -1.4150

Conversions

Conversions Part 2

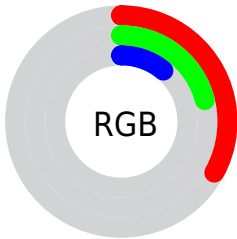
Format	Color
R_{YB}	84, 75, 29
Decimal	5518877
CIE _{Lab}	25.60, 10.47, 20.98
CIE _{LCh}	26, 23.444, 63.476
Yxy	4.6121, 0.4485, 0.3980
Android (android.graphics.Color)	4283708957 (0xFF54361D)
YUV	60.1200, -15.3422, 20.9428
Hunter-Lab	21.4752, 5.6160, 10.1221

Details

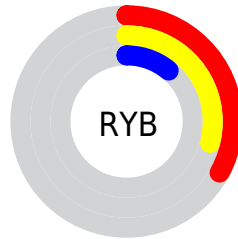
The HunterLab color **21.4752, 5.6160, 10.1221** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.0723, -2.4830, -12.4500**, and the grayscale version is **21.3437, -1.1388, 1.1596**.

A 20% lighter version of the original color is **38.7591, 5.9020, 14.3442**, and **7.8384, 5.5761, 4.9276** is the 20% darker color. If you saturate the color by 10%, you get **20.4193, 7.1340, 10.7031**, and if you desaturate by 10%, it is **22.5970, 4.2098, 9.3185**.

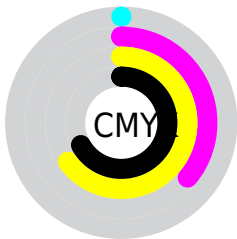
Distribution



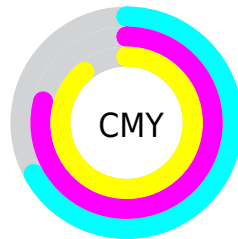
- Red (33%)
- Green (21%)
- Blue (11%)



- Red (33%)
- Yellow (29%)
- Blue (11%)



- Cyan (0%)
- Magenta (36%)
- Yellow (65%)
- Black (67%)



- Cyan (67%)
- Magenta (79%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4752, 5.6160, 10.1221 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 21.4752, 5.6160, 10.1221 by changing the saturation by 10% instead.

■ 21.4752, 5.6160,
10.1221

■ 21.4752, 5.6160,
10.1221

■ 120.8357, 5.1080,
26.2741

■ 14.2180, 5.2414,
8.2267

■ 38.6973, 6.0095,
14.1775

■ 7.8735, 5.3735,
5.5114

■ 48.4931, 6.0700,
16.0400

0.0000, NaN, NaN

■ 58.9991, 6.0559,
17.8341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1704, 5.9757,
19.5785

0.0000, NaN, NaN

■ 81.9694, 5.8361,
21.2862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3642, 5.6422,

22.9669

0.0000, NaN, NaN

107.3277, 5.3983,
24.6278

21.4752, 5.6160,
10.1221

21.4752, 5.6160,
10.1221

20.4193, 7.1340,
10.7031

22.5970, 4.2098,
9.3185

19.4329, 8.7597,
11.0469

23.7778, 2.9205,
8.3091

18.5153, 10.4458,
11.2425

25.0134, 1.7448,
7.1126

18.1188, 11.1977,
11.3608

26.2992, 0.6783,
5.7472

27.6312, -0.2851,
4.2298

■ 29.0056, -1.1522,
2.5760

■ 30.4191, -1.9300,
0.7997

■ 31.8687, -2.6256,
-1.0869

■ 33.3517, -3.2457,
-3.0730

Harmonies

Analogous

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



21.4757, 12.1208, 7.3971



21.4752, 5.6160, 10.1221



21.4757, -2.0068, 10.7931

Triad

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



21.4757, 5.6149, 10.1224



21.4757, -13.6314, 0.3282



21.4757, 7.3181, -13.5434

Complementary

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



21.4752, 5.6160, 10.1221



20.0723, -2.4830, -12.4500

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.



21.4757, -0.2736, -17.3098



21.4752, 5.6160, 10.1221



21.4757, -11.8149, -7.7632

Square

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



21.4757, 5.6149, 10.1224



21.4757, -12.4966, 6.3970



21.4757, -7.1637, -14.8994



21.4757, 13.1944, -5.8314

Rectangle

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



21.4752, 5.6160, 10.1221



21.4757, -6.5489, 10.2737



21.4757, -7.1637, -14.8994



21.4757, 4.8479, -15.4128

Sweetspot

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



21.4757, 5.6149, 10.1224



35.5947, 0.2711, 6.6606



17.5554, 19.0131, -2.9389



17.8654, 0.2488, 3.5437



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.4757, 5.6149, 10.1224



26.1610, 10.7586, 14.4684



28.0990, -5.7288, 14.7614



14.2211, -0.4402, 1.5539



22.4756, 14.7579, 14.1077



52.3134, 39.4646, 32.9262

Inverse Universe

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



20.0723, -2.4830, -12.4500



23.9062, -1.8397, -21.6403



13.8597, 9.4464, -27.1745



14.1220, -1.0337, -0.0471



19.8474, 1.1604, -27.3126



45.7110, 6.3272, -70.7934

Previews

White Background



This preview shows how the HunterLab color 21.4752, 5.6160, 10.1221 looks on a white background.

Color Contrast Check

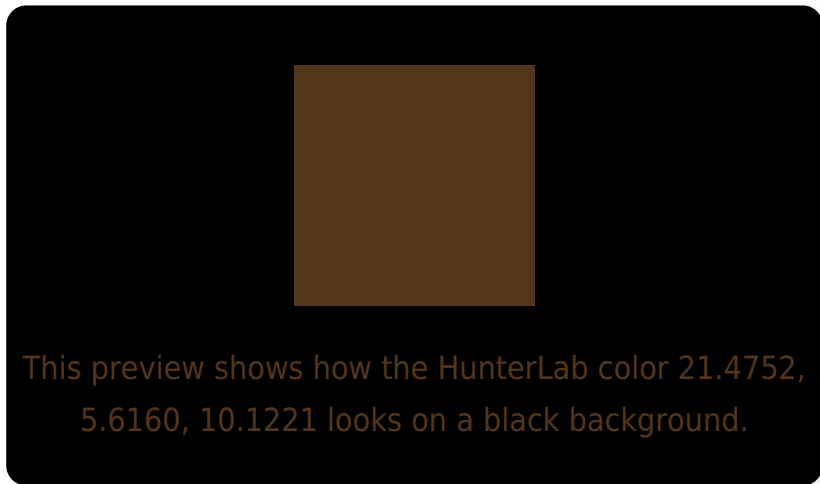
Large Text (above 18pt) WCAG AA ✓ Pass

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

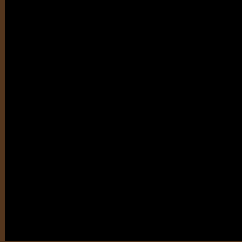
Any Text WCAG AA × Fail

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 21.4752, 5.6160, 10.1221 Background



This preview shows how black text looks on a background with the HunterLab color 21.4752, 5.6160, 10.1221.

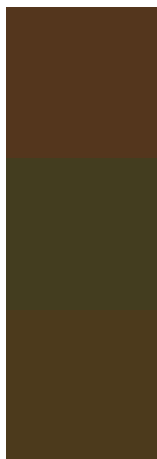


This preview shows how white text looks on a background with the HunterLab color 21.4752, 5.6160,

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

21.4752, 5.6160, 10.1221

Protanopia

21.5168, -2.5562, 9.6417

Deuteranopia

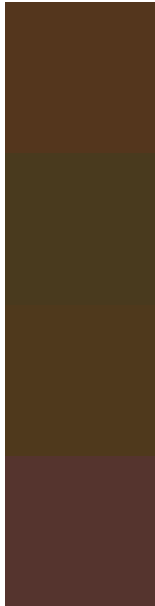
21.5556, 1.2239, 10.2821



Tritanopia

21.4987, 9.7963, 3.4508

Trichromacy



Original Color

21.4752, 5.6160, 10.1221

Protanomaly

21.2986, 0.3996, 9.7118

Deuteranomaly

21.6156, 2.6131, 10.3518

Tritanomaly

21.4115, 8.1099, 6.1783

Monochromacy



Original Color

21.4752, 5.6160, 10.1221

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2440, 0.8158, 4.9951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4752, 5.6160, 10.1221 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(84, 54, 29)` looks like.

```
.text, #text, p{  
    color:rgb(84, 54, 29)  
}
```

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(84, 54, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 54, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4752, 5.6160, 10.1221 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(84, 54, 29) }
```


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

```
.border{ border-color:rgb(84, 54, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 54, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 54, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 54, 29);  
box-shadow:4px 4px 4px 4px rgb(84, 54, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4752, 5.6160, 10.1221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 54, 29) }
```

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

```
.background{ background-color: rgb(84, 54,  
29) }
```

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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