

Converting Colors

HunterLab(20.2494, 4.6714,
6.0420)

Have a look what the booklet for
HunterLab(20.2494, 4.6714, 6.0420)
contains.

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Color

**HunterLab(20.2953, 4.4795,
6.1851)**

Conversions

Conversions Part 1

Format	Color
Hex	4B342A
RGB	75, 52, 42
RGB Percent	29%, 20%, 16%
CMY	0.7059, 0.7961, 0.8353
CMYK	0.00, 0.31, 0.44, 0.71
HSL	18°, 28%, 23%
HSV	18°, 44%, 29%
XYZ	4.5475, 4.1190, 2.7458
YIQ	57.7370, 16.9180, 1.7660

Conversions

Conversions Part 2

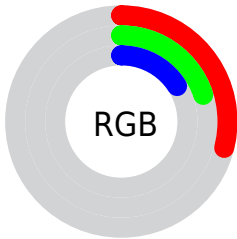
Format	Color
RYB	75, 56, 42
Decimal	4928554
CIELab	24.06, 8.84, 10.42
CIElCh	24, 13.664, 49.698
Yxy	4.1192, 0.3985, 0.3609
Android (android.graphics.Color)	4283118634 (0xFF4B342A)
YUV	57.7370, -7.7583, 15.1397
Hunter-Lab	20.2953, 4.4795, 6.1851

Details

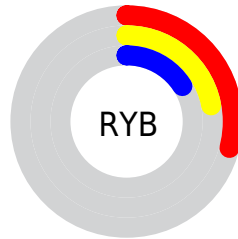
The HunterLab color **20.2953, 4.4795, 6.1851** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.8646, -4.6685, -4.6594**, and the grayscale version is **20.5016, -1.0939, 1.1139**.

A 20% lighter version of the original color is **37.3788, 4.4974, 8.8090**, and **6.6578, 5.5359, 4.1994** is the 20% darker color. If you saturate the color by 10%, you get **19.0509, 6.0622, 7.0166**, and if you desaturate by 10%, it is **21.6120, 2.9890, 5.2453**.

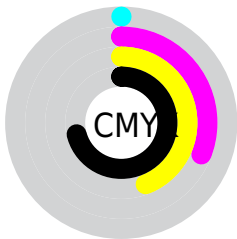
Distribution



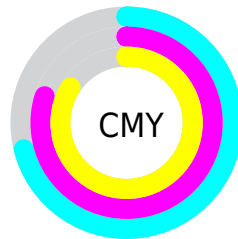
- Red (29%)
- Green (20%)
- Blue (16%)



- Red (29%)
- Yellow (22%)
- Blue (16%)



- Cyan (0%)
- Magenta (31%)
- Yellow (44%)
- Black (71%)



- Cyan (71%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2953, 4.4795, 6.1851 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 20.2953, 4.4795, 6.1851 by changing the saturation by 10% instead.

■ 20.2953, 4.4795,
6.1851

■ 20.2953, 4.4795,
6.1851

■ 118.7235, 3.3367,
16.6590

■ 13.1926, 4.1951,
4.8916

■ 37.2571, 4.7076,
8.5831

■ 6.7056, 5.3854,
4.6939

■ 46.9389, 4.6918,
9.7405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.3389, 4.6052,
10.8877

0.0000, NaN, NaN

■ 68.4105, 4.4557,
12.0321

0.0000, NaN, NaN

■ 80.1151, 4.2496,
13.1786

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4202, 3.9919,

14.3304

0.0000, NaN, NaN

105.2978, 3.6865,
15.4899

20.2953, 4.4795,
6.1851

20.2953, 4.4795,
6.1851

19.0509, 6.0622,
7.0166

21.6120, 2.9890,
5.2453

17.8859, 7.7362,
7.7193

22.9919, 1.5919,
4.2133

16.8104, 9.4893,
8.2718

24.4289, 0.2825,
3.1035

15.8345, 11.2988,
8.6525

25.9170, -0.9455,
1.9277

14.9622, 13.0993,
8.9368

27.4515, -2.0989,
0.6953

■ 14.4846, 14.1207,
9.1725

■ 29.0279, -3.1848,
-0.5860

■ 30.6426, -4.2099,
-1.9101

■ 32.2925, -5.1805,
-3.2720

■ 33.9746, -6.1022,
-4.6674

Harmonies

Analogous

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



20.2958, 7.1997, 3.5549



20.2953, 4.4795, 6.1851



20.2958, 0.3987, 7.3630

Triad

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



20.2958, 4.4786, 6.1854



20.2958, -8.5167, 2.4468



20.2958, 1.7454, -7.6646

Complementary

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



20.2953, 4.4795, 6.1851



21.8646, -4.6685, -4.6594

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.



20.2958, -2.5254, -8.1317



20.2953, 4.4795, 6.1851



20.2958, -8.2210, -1.6949

Square

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



20.2958, 4.4786, 6.1854



20.2958, -6.9495, 5.5183



20.2958, -6.1054, -5.7654



20.2958, 5.5339, -4.5960

Rectangle

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



20.2953, 4.4795, 6.1851



20.2958, -2.4427, 7.3722



20.2958, -6.1054, -5.7654



20.2958, 0.3114, -8.1521

Sweetspot

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



20.2958, 4.4786, 6.1854



31.9062, 0.2822, 3.9634



18.8006, 11.5958, -4.0315



15.9015, 0.2452, 2.0835



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.2958, 4.4786, 6.1854



24.6549, 8.0969, 9.2312



24.1781, -2.3641, 9.4854



13.3099, -0.2005, 1.3125



19.4944, 20.5239, 12.3717



45.8973, 54.3812, 29.2338

Inverse Universe

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



21.8646, -4.6685, -4.6594



27.1407, -6.5450, -8.0428



17.7865, 2.0570, -11.1933



13.4822, -1.1913, 0.1294



23.4022, -5.4331, -17.5221



55.5036, -11.0276, -45.5693

Previews

White Background



This preview shows how the HunterLab color 20.2953, 4.4795, 6.1851 looks on a white background.

Color Contrast Check

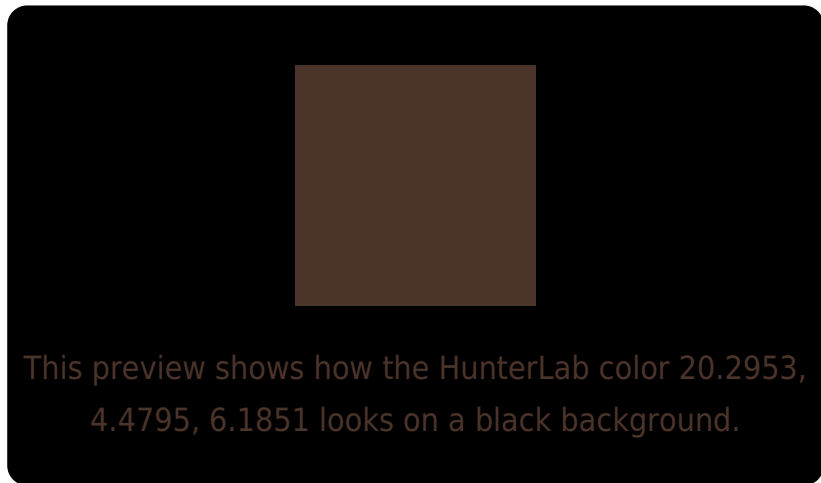
Large Text (above 18pt) WCAG AA ✓ Pass

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

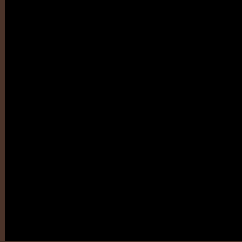
Any Text WCAG AA × Fail

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 20.2953, 4.4795, 6.1851 Background



This preview shows how black text looks on a background with the HunterLab color 20.2953, 4.4795, 6.1851.

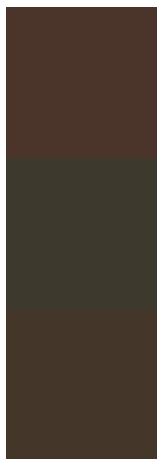


This preview shows how white text looks on a background with the HunterLab color 20.2953, 4.4795,

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

20.2953, 4.4795, 6.1851

Protanopia

20.2490, -1.5655, 5.4727

Deuteranopia

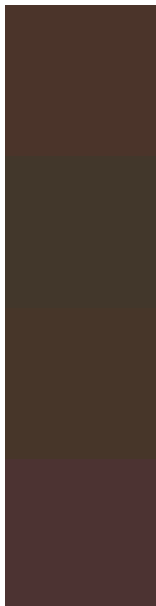
20.3013, 0.9647, 6.3997



Tritanopia

20.2090, 6.9158, 2.3346

Trichromacy



Original Color

20.2953, 4.4795, 6.1851

Protanomaly

20.1620, 0.5636, 5.7126

Deuteranomaly

20.3421, 2.2907, 6.4604

Tritanomaly

20.3333, 6.0280, 3.8358

Monochromacy



Original Color

20.2953, 4.4795, 6.1851

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4114, 0.5578, 3.1502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2953, 4.4795, 6.1851 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(75, 52, 42)` looks like.

```
.text, #text, p{  
    color:rgb(75, 52, 42)  
}
```

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(75, 52, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 52, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2953, 4.4795, 6.1851 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(75, 52, 42) }
```


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

```
.border{ border-color:rgb(75, 52, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 52, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 52, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 52, 42);  
box-shadow:4px 4px 4px 4px rgb(75, 52, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2953, 4.4795, 6.1851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 52, 42) }
```

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

```
.background{ background-color: rgb(75, 52,  
42) }
```

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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