

Converting Colors

HunterLab(20.1316, 13.6573,
-5.9317)

Have a look what the booklet for
HunterLab(20.1316, 13.6573,
-5.9317) contains.

HunterLab(20.0792, 13.7253, -5.9996)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.0792, 13.7253,
-5.9996)**

Conversions

Conversions Part 1

Format	Color
Hex	512C49
RGB	81, 44, 73
RGB Percent	32%, 17%, 29%
CMY	0.6824, 0.8274, 0.7137
CMYK	0.00, 0.46, 0.10, 0.68
HSL	313°, 30%, 25%
HSV	313°, 46%, 32%
XYZ	5.4966, 4.0317, 6.7919
YIQ	58.3690, 12.7430, 16.8630

Conversions

Conversions Part 2

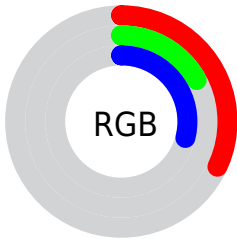
Format	Color
R_{YB}	81, 44, 73
Decimal	5319753
CIE _{Lab}	23.78, 21.91, -10.74
CIE _{LCh}	24, 24.396, 333.886
Yxy	4.0319, 0.3368, 0.2470
Android (android.graphics.Color)	4283509833 (0xFF512C49)
YUV	58.3690, 7.2131, 19.8474
Hunter-Lab	20.0792, 13.7253, -5.9996

Details

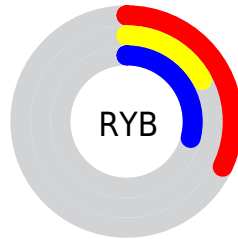
The HunterLab color **20.0792, 13.7253, -5.9996** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.8232, -13.3858, 8.2180**, and the grayscale version is **20.6697, -1.1029, 1.1230**.

A 20% lighter version of the original color is **37.0305, 15.2818, -6.3946**, and **6.8469, 13.0946, -6.1879** is the 20% darker color. If you saturate the color by 10%, you get **18.6100, 16.9888, -7.3610**, and if you desaturate by 10%, it is **21.7235, 10.3608, -4.4794**.

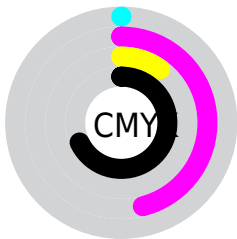
Distribution



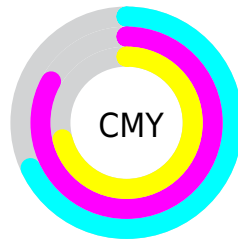
- Red (32%)
- Green (17%)
- Blue (29%)



- Red (32%)
- Yellow (17%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (10%)
- Black (68%)



- Cyan (68%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0792, 13.7253, -5.9996 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 20.0792, 13.7253, -5.9996 by changing the saturation by 10% instead.

20.0792, 13.7253,
-5.9996

20.0792, 13.7253,
-5.9996

118.3336, 18.2010,
-5.0933

13.0055, 12.6409,
-5.7390

36.9923, 15.4309,
-6.2555

6.4661, 14.5068,
-6.7219

46.6529, 16.0928,
-6.2664

0.0000, NaN, -NF

0.0000, NaN, NaN

57.0331, 16.6490,
-6.2094

0.0000, NaN, NaN

68.0861, 17.1118,
-6.0908

0.0000, NaN, NaN

79.7732, 17.4911,
-5.9158

0.0000, NaN, NaN

0.0000, NaN, NaN

92.0616, 17.7949,

-5.6889

0.0000, NaN, NaN

104.9232, 18.0297,
-5.4137

20.0792, 13.7253,
-5.9996

20.0792, 13.7253,
-5.9996

18.6100, 16.9888,
-7.3610

21.7235, 10.3608,
-4.4794

17.3389, 20.0358,
-8.4956

23.5184, 6.9769,
-2.8555

16.2895, 22.7106,
-9.3227

25.4440, 3.6206,
-1.1655

15.4791, 24.8419,
-9.7663

27.4830, 0.3169,
0.5649

14.8267, 26.5887,
-9.9403

29.6206, -2.9235,
2.3191

■ 14.5385, 27.4036,
-10.0313

■ 31.8447, -6.0988,
4.0866

■ 34.1454, -9.2120,
5.8614

■ 36.5142, -12.2686,
7.6399

■ 38.9443, -15.2749,
9.4202

Harmonies

Analogous

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



20.0797, 7.6956, -14.1159



20.0792, 13.7253, -5.9996



20.0797, 15.5933, 2.0081

Triad

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



20.0797, 13.7245, -5.9991



20.0797, -2.0485, 10.5759



20.0797, -11.7747, -8.2506

Complementary

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



20.0792, 13.7253, -5.9996



25.8232, -13.3858, 8.2180

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.



20.0797, -13.6189, 0.1327



20.0792, 13.7253, -5.9996



20.0797, -8.5541, 9.5194

Square

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



20.0797, 13.7245, -5.9991



20.0797, 5.7376, 9.9693



20.0797, -12.5329, 6.2783



20.0797, -7.0808, -15.7183

Rectangle

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



20.0792, 13.7253, -5.9996



20.0797, 14.0291, 5.9263



20.0797, -12.5329, 6.2783



20.0797, -12.7142, -5.3540

Sweetspot

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



20.0797, 13.7245, -5.9991



33.4976, 4.2034, -1.2527



17.6349, 7.3144, -15.1780



16.8845, 2.4333, -0.7887



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.



20.0797, 13.7245, -5.9991



24.0575, 22.6604, -9.7987



19.5645, 11.2543, 1.2603



13.8771, 0.6819, 0.0172



18.9326, 35.6357, -12.6735



45.3171, 85.0481, -28.3999

Inverse Universe

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



20.0797, 13.7245, -5.9991



24.0575, 22.6604, -9.7987



26.1943, -11.1977, 2.8665



13.8771, 0.6819, 0.0172



18.9326, 35.6357, -12.6735



45.3171, 85.0481, -28.3999

Previews

White Background



This preview shows how the HunterLab color 20.0792, 13.7253, -5.9996 looks on a white background.

Color Contrast Check

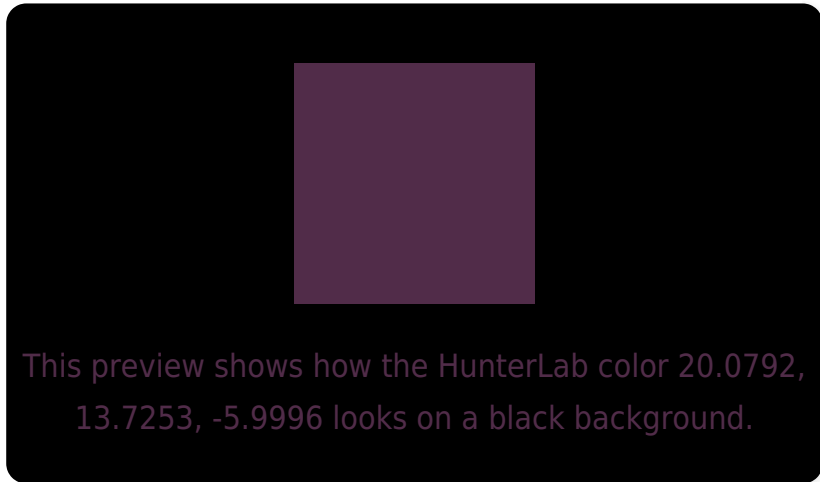
Large Text (above 18pt) WCAG AA ✓ Pass

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

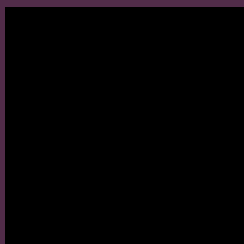
Any Text WCAG AA × Fail

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 20.0792, 13.7253, -5.9996 Background



This preview shows how black text looks on a background with the HunterLab color 20.0792, 13.7253, -5.9996.



This preview shows how white text looks on a background with the HunterLab color 20.0792, 13.7253, -5.9996.

-5.9996.

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

20.0792, 13.7253, -5.9996

Protanopia

20.2250, 1.7076, -10.9088

Deuteranopia

20.3077, 1.2237, -4.8694



Tritanopia

20.0602, 8.5070, 2.9077

Trichromacy



Original Color

20.0792, 13.7253, -5.9996

Protanomaly

20.0315, 5.6124, -9.4528

Deuteranomaly

20.1188, 5.4063, -5.5759

Tritanomaly

20.1612, 10.2290, 0.0305

Monochromacy



Original Color

20.0792, 13.7253, -5.9996

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1577, 3.8379, -1.3436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0792, 13.7253, -5.9996 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(81, 44, 73)` looks like.

```
.text, #text, p{  
    color:rgb(81, 44, 73)  
}
```

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(81, 44, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 44, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0792, 13.7253, -5.9996 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(81, 44, 73) }
```


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

```
.border{ border-color:rgb(81, 44, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 44, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 44, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 44, 73);  
box-shadow:4px 4px 4px 4px rgb(81, 44, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0792, 13.7253, -5.9996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 44, 73) }
```

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

```
.background{ background-color: rgb(81, 44,  
73) }
```

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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