

Converting Colors

HunterLab(20.1335, 53.2107,
-138.7530)

Have a look what the booklet for
HunterLab(20.1335, 53.2107,
-138.7530) contains.

HunterLab(20.1257, 53.2112, -138.7678)	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(20.1257, 53.2112,
-138.7678)**

Conversions

Conversions Part 1

Format	Color
Hex	0703C3
RGB	7, 3, 195
RGB Percent	3%, 1%, 76%
CMY	0.9724, 0.9883, 0.2353
CMYK	0.96, 0.98, 0.00, 0.24
HSL	241°, 97%, 39%
HSV	241°, 98%, 76%
XYZ	9.9705, 4.0504, 51.8861
YIQ	26.0840, -59.2480, 60.5600

Conversions

Conversions Part 2

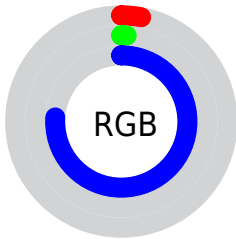
Format	Color
RYB	7, 3, 195
Decimal	459715
CIELab	23.84, 64.10, -87.53
CIELCh	24, 108.493, 306.216
Yxy	4.0504, 0.1513, 0.0615
Android (android.graphics.Color)	4278649795 (0xFF0703C3)
YUV	26.0840, 83.2756, -16.7367
Hunter-Lab	20.1257, 53.2112, -138.7678

Details

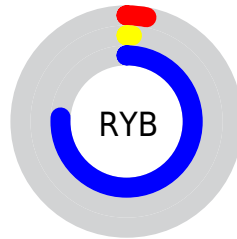
The HunterLab color **20.1257, 53.2112, -138.7678** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **70.7858, -20.4764, 43.1876**, and the grayscale version is **9.9581, -0.5313, 0.5410**.

A 20% lighter version of the original color is **37.0970, 57.2432, -124.6610**, and **13.6531, 37.0341, -97.0113** is the 20% darker color. If you saturate the color by 10%, you get **19.9166, 53.8905, -140.4818**, and if you desaturate by 10%, it is **21.8038, 48.4252, -126.1118**.

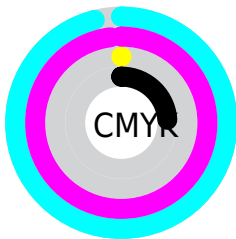
Distribution



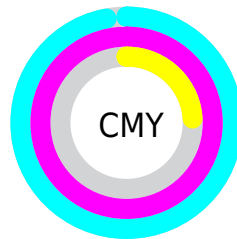
- Red (3%)
- Green (1%)
- Blue (76%)



- Red (3%)
- Yellow (1%)
- Blue (76%)



- Cyan (96%)
- Magenta (98%)
- Yellow (0%)
- Black (24%)



- Cyan (97%)
- Magenta (99%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1257, 53.2112, -138.7678 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 20.1257, 53.2112, -138.7678 by changing the saturation by 10% instead.

■ 20.1257, 53.2112,
-138.7678

■ 20.1257, 53.2112,
-138.7678

■ 118.4167, 70.9179,
-122.8627

■ 13.0453, 51.6313,
-156.9072

■ 37.0486, 57.4984,
-125.1184

■ 6.5179, 58.3230,
-218.7851

■ 46.7138, 59.6812,
-122.6198

0.0000, INF, -NF

0.0000, NaN, -NF

■ 57.0982, 61.7932,
-121.4044

0.0000, NaN, -NF

■ 68.1552, 63.8136,
-120.9768

0.0000, NaN, -NF

■ 79.8460, 65.7354,
-121.0530

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 92.1379, 67.5582,

-121.4602

0.0000, NaN, NaN

105.0030, 69.2845,
-122.0878

20.1257, 53.2112,
-138.7678

20.1257, 53.2112,
-138.7678

19.9166, 53.8905,
-140.4818

21.8038, 48.4252,
-126.1118

24.8152, 41.2344,
-107.3446

29.0346, 33.2889,
-86.9571

34.1760, 25.8171,
-68.0589

40.0015, 19.1938,
-51.5411

■ 46.3424, 13.3870,
-37.2646

■ 53.0844, 8.2493,
-24.8109

■ 60.1493, 3.6292,
-13.7652

■ 67.4826, -0.5977,
-3.7899

Harmonies

Analogous

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



20.1256, 6.4231, -206.5254



20.1257, 53.2112, -138.7678



20.1256, 98.9900, -42.9097

Triad

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



20.1256, 53.2151, -138.7687



20.1256, 32.2423, 14.0880



20.1256, -35.2199, -6.7758

Complementary

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



20.1257, 53.2112, -138.7678



70.7858, -20.4764, 43.1876

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.



20.1256, -34.4688, 14.0880



20.1257, 53.2112, -138.7678



20.1256, -7.6141, 14.0880

Square

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



20.1256, 53.2151, -138.7687



20.1256, 82.2822, 14.0880



20.1256, -26.8156, 14.0880



20.1256, -31.9254, -79.7888

Rectangle

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



20.1257, 53.2112, -138.7678



20.1256, 112.7753, -3.4061



20.1256, -26.8156, 14.0880



20.1256, -35.2199, 4.7499

Sweetspot

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



20.1256, 53.2151, -138.7687



69.2032, 12.3513, -36.3647



64.4756, -33.3945, -8.3326



30.5602, 7.1487, -20.3308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



20.1256, 53.2151, -138.7687



26.6294, 72.1030, -188.2116



26.1555, 59.2189, -99.8829



31.2376, -0.1088, -2.1724



16.0710, 43.4564, -113.1352



3.3936, 9.0720, -23.0811

Inverse Universe

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



39.2762, 76.4083, -48.8198



52.4426, 102.6284, -65.4820



64.4302, -45.3379, 38.8290



32.0058, 2.4815, -1.0471



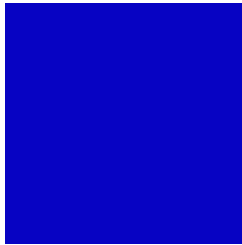
31.5973, 61.8431, -39.5184



6.5769, 12.8862, -8.3315

Previews

White Background



This preview shows how the HunterLab color 20.1257, 53.2112, -138.7678 looks on a white background.

Color Contrast Check

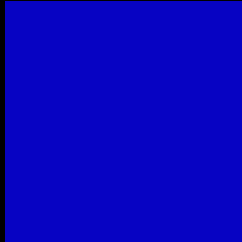
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 20.1257, 53.2112, -138.7678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

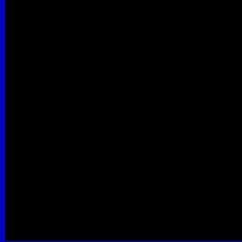
Any Text WCAG AA × Fail

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 20.1257, 53.2112, -138.7678 Background



This preview shows how black text looks on a background with the HunterLab color 20.1257, 53.2112, -138.7678.



This preview shows how white text looks on a background with the HunterLab color 20.1257, 53.2112, -138.7678.

-138.7678.

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

20.1257, 53.2112, -138.7678

Protanopia

20.6938, 5.6494, -38.0608

Deuteranopia

20.6811, -1.5148, -22.5796



Tritanopia

20.7993, -10.4605, -3.4161

Trichromacy



Original Color

20.1257, 53.2112, -138.7678

Protanomaly

18.5717, 24.8371, -76.2462

Deuteranomaly

18.1279, 19.1788, -63.4626

Tritanomaly

17.2769, 11.0503, -44.8223

Monochromacy



Original Color

20.1257, 53.2112, -138.7678

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

11.2213, 15.4407, -40.4573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1257, 53.2112, -138.7678 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(7, 3, 195)` looks like.

```
.text, #text, p{  
    color:rgb(7, 3, 195)  
}
```

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(7, 3, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 3, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1257, 53.2112, -138.7678 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(7, 3, 195) }
```


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

```
.border{ border-color:rgb(7, 3, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 3, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 3, 195); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 3, 195); box-shadow:4px  
4px 4px 4px rgb(7, 3, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.1257, 53.2112, -138.7678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 3, 195) }
```

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

```
.background{ background-color: rgb(7, 3,  
195) }
```

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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