

Converting Colors

HunterLab(20.5218, 41.7588,
-114.6341)

Have a look what the booklet for
HunterLab(20.5218, 41.7588,
-114.6341) contains.

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Color

**HunterLab(20.5096, 41.7677,
-114.5679)**

Conversions

Conversions Part 1

Format	Color
Hex	071BB6
RGB	7, 27, 182
RGB Percent	3%, 11%, 71%
CMY	0.9724, 0.8941, 0.2863
CMYK	0.96, 0.85, 0.00, 0.29
HSL	233°, 93%, 37%
HSV	233°, 96%, 71%
XYZ	8.9231, 4.2064, 44.5976
YIQ	38.6900, -61.6750, 43.9650

Conversions

Conversions Part 2

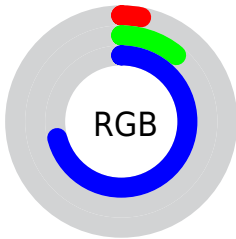
Format	Color
R_{YB}	7, 25, 182
Decimal	465846
CIE Lab	24.34, 53.36, -78.97
CIE LCh	24, 95.310, 304.045
Yxy	4.2064, 0.1546, 0.0729
Android (android.graphics.Color)	4278655926 (0xFF071BB6)
YUV	38.6900, 70.6518, -27.7921
Hunter-Lab	20.5096, 41.7677, -114.5679

Details

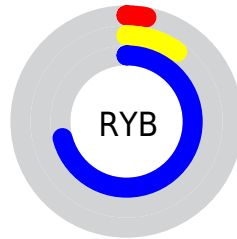
The HunterLab color **20.5096, 41.7677, -114.5679** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **59.8461, -8.5178, 36.5276**, and the grayscale version is **13.9406, -0.7438, 0.7574**.

A 20% lighter version of the original color is **37.5636, 45.5542, -104.9496**, and **12.3786, 33.5770, -87.9554** is the 20% darker color. If you saturate the color by 10%, you get **19.7612, 44.0702, -119.8347**, and if you desaturate by 10%, it is **23.0727, 34.8089, -98.8985**.

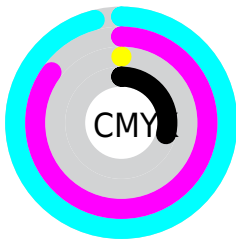
Distribution



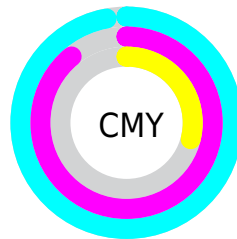
- Red (3%)
- Green (11%)
- Blue (71%)



- Red (3%)
- Yellow (10%)
- Blue (71%)



- Cyan (96%)
- Magenta (85%)
- Yellow (0%)
- Black (29%)



- Cyan (97%)
- Magenta (89%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5096, 41.7677, -114.5679 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 20.5096, 41.7677, -114.5679 by changing the saturation by 10% instead.

■ 20.5096, 41.7677,
-114.5679

■ 20.5096, 41.7677,
-114.5679

■ 119.1084, 56.8559,
-106.4058

■ 13.3780, 39.9398,
-127.1385

■ 37.5187, 45.7576,
-105.5770

■ 6.9336, 42.7887,
-167.7894

■ 47.2215, 47.6550,
-104.1772

0.0000, INF, -NF

0.0000, NaN, -NF

■ 57.6410, 49.4476,
-103.6875

0.0000, NaN, -NF

■ 68.7308, 51.1315,
-103.7488

0.0000, NaN, -NF

■ 80.4527, 52.7091,
-104.1556

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 92.7743, 54.1853,

-104.7826

0.0000, NaN, NaN

105.6676, 55.5657,
-105.5502

20.5096, 41.7677,
-114.5679

20.5096, 41.7677,
-114.5679

19.7612, 44.0702,
-119.8347

23.0727, 34.8089,
-98.8985

26.5582, 27.6876,
-81.9500

30.7763, 21.2409,
-65.9226

35.5556, 15.6982,
-51.6144

40.7676, 10.9998,
-39.0502

■ 46.3209, 7.0005,
-27.9818

■ 52.1512, 3.5542,
-18.1168

■ 58.2121, 0.5391,
-9.1962

■ 64.4699, -2.1400,
-1.0118

Harmonies

Analogous

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



20.5096, 3.0983, -161.1970



20.5096, 41.7677, -114.5679



20.5096, 79.8676, -39.8475

Triad

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



20.5096, 41.7707, -114.5681



20.5096, 30.4340, 14.3567



20.5096, -33.7987, -3.1056

Complementary

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



20.5096, 41.7677, -114.5679



59.8461, -8.5178, 36.5276

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.



20.5096, -31.8066, 14.3051



20.5096, 41.7677, -114.5679



20.5096, -4.9771, 14.3567

Square

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



20.5096, 41.7707, -114.5681



20.5096, 71.1050, 14.3567



20.5096, -24.3036, 14.3567



20.5096, -30.3783, -58.7069

Rectangle

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



20.5096, 41.7677, -114.5679



20.5096, 92.4721, -5.3716



20.5096, -24.3036, 14.3567



20.5096, -33.7398, 5.9987

Sweetspot

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



20.5096, 41.7707, -114.5681



67.5479, 6.2710, -28.6942



60.0795, -35.9101, 2.8481



30.1776, 3.8808, -16.1545



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



20.5096, 41.7707, -114.5681



26.2859, 60.6214, -163.7193



22.3387, 51.6172, -102.7933



29.7995, -0.6262, -1.7030



16.7615, 36.4266, -99.5849



3.9185, 4.3002, -14.1807

Inverse Universe

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



31.9014, 53.6496, 18.6701



42.5555, 73.0642, 26.0525



60.9193, -36.7911, 36.6975



30.0474, 1.1510, 2.1193



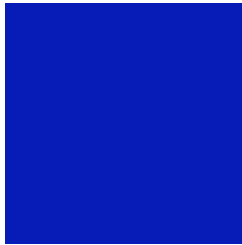
26.5819, 45.6834, 15.9272



5.0457, 8.7799, 2.1831

Previews

White Background



This preview shows how the HunterLab color 20.5096, 41.7677, -114.5679 looks on a white background.

Color Contrast Check

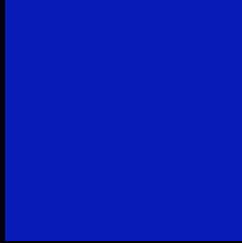
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.5096, 41.7677, -114.5679 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 20.5096, 41.7677, -114.5679 Background



This preview shows how black text looks on a background with the HunterLab color 20.5096, 41.7677, -114.5679.



This preview shows how white text looks on a background with the HunterLab color 20.5096, 41.7677, -114.5679.

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

20.5096, 41.7677, -114.5679

Protanopia

20.6353, 5.3478, -37.3368

Tritanopia

20.4889, -10.2972, -3.3806

Trichromacy



Original Color

20.5096, 41.7677, -114.5679

Protanomaly

19.8150, 18.4461, -64.0405

Tritanomaly

18.6846, 5.3404, -34.3031

Monochromacy



Original Color

20.5096, 41.7677, -114.5679

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.8000, 9.5750, -30.3629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5096, 41.7677, -114.5679 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, 27, 182)` looks like.

```
.text, #text, p{  
    color:rgb(7, 27, 182)  
}
```

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, 27, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 27, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5096, 41.7677, -114.5679 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, 27, 182) }
```

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

```
.border{ border-color:rgb(7, 27, 182) }
```

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

Here you see how a box with a 4 pixel rgb(7, 27, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 27, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 27, 182);  
box-shadow:4px 4px 4px 4px rgb(7, 27, 182)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 20.5096, 41.7677, -114.5679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 27, 182) }
```

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

```
.background{ background-color: rgb(7, 27,  
182) }
```

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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