

Converting Colors

HunterLab(20.9432, 54.4004,
-142.5769)

Have a look what the booklet for
HunterLab(20.9432, 54.4004,
-142.5769) contains.

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Color

**HunterLab(20.9428, 54.4022,
-142.5815)**

Conversions

Conversions Part 1

Format	Color
Hex	0606C9
RGB	6, 6, 201
RGB Percent	2%, 2%, 79%
CMY	0.9763, 0.9765, 0.2118
CMYK	0.97, 0.97, 0.00, 0.21
HSL	240°, 94%, 41%
HSV	240°, 97%, 79%
XYZ	10.6828, 4.3860, 55.5419
YIQ	28.2300, -62.5950, 60.6450

Conversions

Conversions Part 2

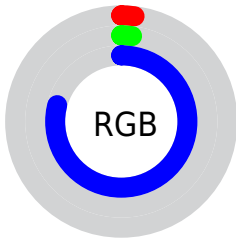
Format	Color
RYB	6, 6, 201
Decimal	394953
CIELab	24.91, 64.97, -89.27
CIELCh	25, 110.410, 306.047
Yxy	4.3860, 0.1513, 0.0621
Android (android.graphics.Color)	4278585033 (0xFF0606C9)
YUV	28.2300, 85.1756, -19.4957
Hunter-Lab	20.9428, 54.4022, -142.5815

Details

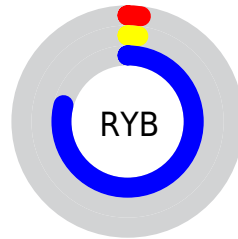
The HunterLab color **20.9428, 54.4022, -142.5815** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **73.6179, -19.7421, 44.8790**, and the grayscale version is **10.6084, -0.5660, 0.5764**.

A 20% lighter version of the original color is **37.6571, 57.0690, -124.7537**, and **14.2980, 38.7834, -101.5935** is the 20% darker color. If you saturate the color by 10%, you get **20.5364, 55.7032, -145.9052**, and if you desaturate by 10%, it is **22.7619, 49.1225, -129.0509**.

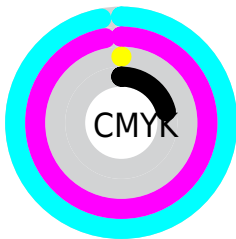
Distribution



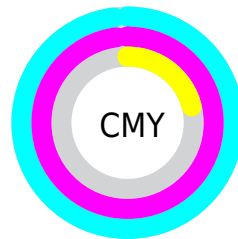
- Red (2%)
- Green (2%)
- Blue (79%)



- Red (2%)
- Yellow (2%)
- Blue (79%)



- Cyan (97%)
- Magenta (97%)
- Yellow (0%)
- Black (21%)



- Cyan (98%)
- Magenta (98%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9428, 54.4022, -142.5815 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 20.9428, 54.4022, -142.5815 by changing the saturation by 10% instead.

■ 20.9428, 54.4022,
-142.5815

■ 20.9428, 54.4022,
-142.5815

■ 119.8850, 72.2561,
-126.4172

■ 13.7540, 52.7601,
-160.3630

■ 38.0478, 58.7306,
-128.9064

■ 7.3716, 55.7889,
-210.2916

■ 47.7926, 60.9272,
-126.3489

0.0000, INF, -NF

0.0000, NaN, -NF

■ 58.2511, 63.0531,
-125.0812

0.0000, NaN, -NF

■ 69.3777, 65.0879,
-124.6114

0.0000, NaN, -NF

■ 81.1344, 67.0248,
-124.6557

0.0000, NaN, -NF


0.0000, NaN, NaN


■ 93.4890, 68.8634,


-125.0397


0.0000, NaN, NaN


 106.4139, 70.6060,
-125.6517


 20.9428, 54.4022,
-142.5815


 20.9428, 54.4022,
-142.5815


 20.5364, 55.7032,
-145.9052

 22.7619, 49.1225,
-129.0509

 26.0227, 41.3284,
-109.1424

 30.5229, 32.9979,
-87.9524

 35.9621, 25.3074,
-68.5008

 42.0965, 18.5649,
-51.5630

■ 48.7554, 12.6964,
-36.9332

■ 55.8232, 7.5318,
-24.1605

■ 63.2212, 2.9077,
-12.8150

■ 70.8943, -1.3075,
-2.5518

Harmonies

Analogous

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



20.9427, 6.3865, -211.2876



20.9428, 54.4022, -142.5815



20.9427, 101.4398, -44.4897

Triad

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



20.9427, 54.4062, -142.5824



20.9427, 33.4511, 14.6599



20.9427, -36.6498, -6.7122

Complementary

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



20.9428, 54.4022, -142.5815



73.6179, -19.7421, 44.8790

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.



20.9427, -35.3052, 14.6599



20.9428, 54.4022, -142.5815



20.9427, -7.6961, 14.6599

Square

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



20.9427, 54.4062, -142.5824



20.9427, 84.7784, 14.6599



20.9427, -27.7001, 14.6599



20.9427, -32.8851, -81.2056

Rectangle

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



20.9428, 54.4022, -142.5815



20.9427, 115.7221, -3.7264



20.9427, -27.7001, 14.6599



20.9427, -36.6498, 5.0617

Sweetspot

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



20.9427, 54.4062, -142.5824



70.7959, 11.3945, -35.4083



67.8448, -35.8403, -7.1126



30.8978, 6.6152, -19.7030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



20.9427, 54.4062, -142.5824



26.8710, 72.8857, -190.9153



26.9440, 60.5538, -103.9331



32.0744, -0.1610, -2.2684



16.2845, 44.1697, -115.6928



3.5443, 9.6119, -25.1684

Inverse Universe

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



40.9411, 79.5906, -53.3504



53.3620, 104.9046, -70.3275



66.8576, -46.0634, 40.2385



32.8886, 2.5971, -1.1717



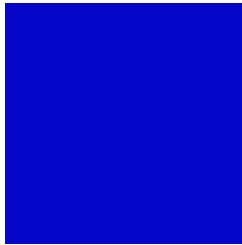
32.3379, 63.5734, -42.6201



7.0369, 13.8340, -9.2759

Previews

White Background



This preview shows how the HunterLab color 20.9428, 54.4022, -142.5815 looks on a white background.

Color Contrast Check

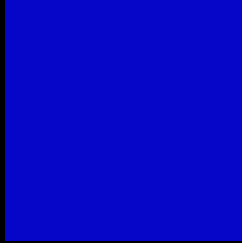
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.9428, 54.4022, -142.5815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

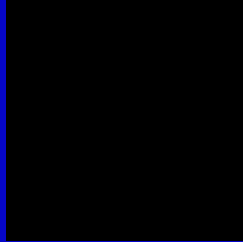
Any Text WCAG AA × Fail

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 20.9428, 54.4022, -142.5815 Background



This preview shows how black text looks on a background with the HunterLab color 20.9428, 54.4022, -142.5815.



This preview shows how white text looks on a background with the HunterLab color 20.9428, 54.4022, -142.5815.

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

20.9428, 54.4022, -142.5815

Protanopia

21.3494, 5.6060, -38.7866

Deuteranopia

21.3413, -1.5807, -23.2624



Tritanopia

21.4224, -10.7883, -3.4872

Trichromacy



Original Color

20.9428, 54.4022, -142.5815

Protanomaly

19.4032, 24.6428, -77.0770

Deuteranomaly

18.7960, 19.4640, -65.1266

Tritanomaly

17.8821, 10.9648, -45.6173

Monochromacy



Original Color

20.9428, 54.4022, -142.5815

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

11.8506, 15.8179, -41.9394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9428, 54.4022, -142.5815 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(6, 6, 201)` looks like.

```
.text, #text, p{  
    color:rgb(6, 6, 201)  
}
```

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(6, 6, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 6, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9428, 54.4022, -142.5815 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(6, 6, 201) }
```


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

```
.border{ border-color:rgb(6, 6, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 6, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 6, 201); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 6, 201); box-shadow:4px  
4px 4px 4px rgb(6, 6, 201) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.9428, 54.4022, -142.5815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 6, 201) }
```

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

```
.background{ background-color: rgb(6, 6,  
201) }
```

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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