

Converting Colors

HunterLab(20.6136, 55.8613,
-146.0570)

Have a look what the booklet for
HunterLab(20.6136, 55.8613,
-146.0570) contains.

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Color

**HunterLab(20.5668, 55.7248,
-145.6497)**

Conversions

Conversions Part 1

Format	Color
Hex	0200C9
RGB	2, 0, 201
RGB Percent	1%, 0%, 79%
CMY	0.9920, 1.0000, 0.2118
CMYK	0.99, 1.00, 0.00, 0.21
HSL	241°, 100%, 39%
HSV	241°, 100%, 79%
XYZ	10.5676, 4.2299, 55.5177
YIQ	23.5120, -63.3290, 62.9350

Conversions

Conversions Part 2

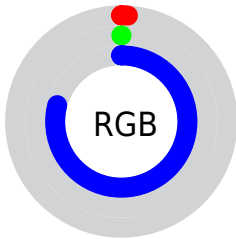
Format	Color
R_{YB}	2, 0, 201
Decimal	131273
CIE _{Lab}	24.42, 66.21, -90.09
CIE _{LCh}	24, 111.808, 306.314
Yxy	4.2302, 0.1503, 0.0602
Android (android.graphics.Color)	4278321353 (0xFF0200C9)
YUV	23.5120, 87.5016, -18.8660
Hunter-Lab	20.5668, 55.7248, -145.6497

Details

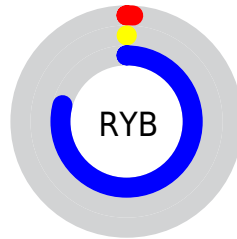
The HunterLab color **20.5668, 55.7248, -145.6497** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **73.4231, -20.4802, 44.8844**, and the grayscale version is **9.1734, -0.4895, 0.4984**.

A 20% lighter version of the original color is **37.2011, 58.5556, -126.8349**, and **14.2980, 38.7834, -101.5935** is the 20% darker color. If you saturate the color by 10%, you get **20.5675, 55.7253, -145.6440**, and if you desaturate by 10%, it is **22.1151, 51.0856, -133.6246**.

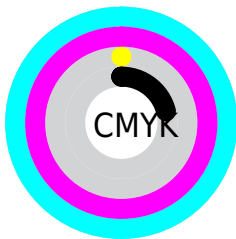
Distribution



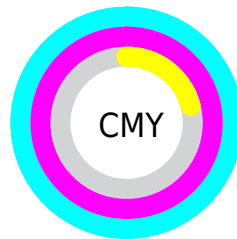
- Red (1%)
- Green (0%)
- Blue (79%)



- Red (1%)
- Yellow (0%)
- Blue (79%)



- Cyan (99%)
- Magenta (100%)
- Yellow (0%)
- Black (21%)



- Cyan (99%)
- Magenta (100%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5668, 55.7248, -145.6497 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 20.5668, 55.7248, -145.6497 by changing the saturation by 10% instead.

■ 20.5668, 55.7248,
-145.6497

■ 20.5668, 55.7248,
-145.6497

■ 119.2124, 73.8503,
-128.0281

■ 13.4282, 54.1634,
-164.6309

■ 37.5896, 60.0529,
-131.0672

■ 6.9939, 58.9484,
-222.0645

■ 47.2980, 62.2790,
-128.3132

0.0000, INF, -NF

0.0000, NaN, -NF

■ 57.7227, 64.4409,
-126.9187

0.0000, NaN, -NF

■ 68.8175, 66.5152,
-126.3642

0.0000, NaN, -NF

■ 80.5440, 68.4933,
-126.3506

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 92.8700, 70.3738,

-126.6950

0.0000, NaN, NaN

105.7676, 72.1584,
-127.2802

20.5668, 55.7248,
-145.6497

20.5668, 55.7248,
-145.6497

20.5675, 55.7253,
-145.6440

22.1151, 51.0856,
-133.6246

24.9738, 43.8974,
-115.0308

29.1475, 35.6103,
-93.8193

34.3370, 27.7020,
-73.7721

40.2797, 20.6817,
-56.1558

■ 46.7867, 14.5532,
-40.9411

■ 53.7296, 9.1644,
-27.7087

■ 61.0211, 4.3498,
-16.0137

■ 68.6007, -0.0288,
-5.4876

Harmonies

Analogous

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



20.5675, 6.8241, -217.5460



20.5668, 55.7248, -145.6497



20.5675, 103.6667, -44.6569

Triad

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



20.5675, 55.7253, -145.6440



20.5675, 33.4464, 14.3973



20.5675, -35.9932, -7.2224

Complementary

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



20.5668, 55.7248, -145.6497



73.4231, -20.4802, 44.8844

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.



20.5675, -35.3867, 14.3973



20.5668, 55.7248, -145.6497



20.5675, -7.9781, 14.3973

Square

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



20.5675, 55.7253, -145.6440



20.5675, 85.8566, 14.3973



20.5675, -27.6794, 14.3973



20.5675, -32.7815, -84.0799

Rectangle

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



20.5668, 55.7248, -145.6497



20.5675, 118.0499, -3.4272



20.5675, -27.6794, 14.3973



20.5675, -35.9932, 4.8188

Sweetspot

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



20.5675, 55.7253, -145.6440



69.9121, 12.2711, -36.9392



67.8162, -35.9529, -7.1524



30.5232, 7.0304, -20.4034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



20.5675, 55.7253, -145.6440



26.9012, 72.9072, -190.6620



26.3723, 61.1533, -106.9105



32.0820, -0.1348, -2.2580



16.3163, 44.1924, -115.4257



3.5762, 9.6349, -24.9026

Inverse Universe

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



40.6682, 79.7796, -52.2792



53.2110, 104.3819, -68.3782



66.7168, -46.6627, 40.2936



32.8857, 2.5817, -1.1310



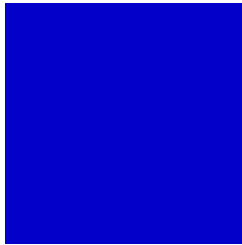
32.2490, 63.2656, -41.4723



7.0218, 13.7818, -9.0809

Previews

White Background



This preview shows how the HunterLab color 20.5668, 55.7248, -145.6497 looks on a white background.

Color Contrast Check

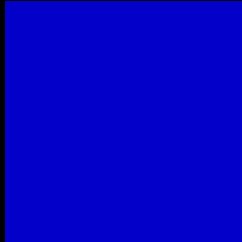
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.5668, 55.7248, -145.6497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

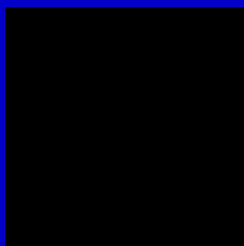
Any Text WCAG AA × Fail

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 20.5668, 55.7248, -145.6497 Background



This preview shows how black text looks on a background with the HunterLab color 20.5668, 55.7248, -145.6497.



This preview shows how white text looks on a background with the HunterLab color 20.5668, 55.7248, -145.6497.

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

20.5668, 55.7248, -145.6497

Protanopia

21.3494, 5.6060, -38.7866

Deuteranopia

21.3413, -1.5807, -23.2624



Tritanopia

21.4224, -10.7883, -3.4872

Trichromacy



Original Color

20.5668, 55.7248, -145.6497

Protanomaly

19.0448, 25.6400, -78.9641

Deuteranomaly

18.4068, 20.4600, -66.9782

Tritanomaly

17.4419, 11.9108, -47.3059

Monochromacy



Original Color

20.5668, 55.7248, -145.6497

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

10.7535, 16.8025, -43.9833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5668, 55.7248, -145.6497 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(2, 0, 201)` looks like.

```
.text, #text, p{  
    color:rgb(2, 0, 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(2, 0, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 0, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5668, 55.7248, -145.6497 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(2, 0, 201) }
```


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

```
.border{ border-color:rgb(2, 0, 201) }
```

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

Here you see how a box with a 4 pixel rgb(2, 0, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 0, 201); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 0, 201); box-shadow:4px  
4px 4px 4px rgb(2, 0, 201) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.5668, 55.7248, -145.6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 0, 201) }
```

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

```
.background{ background-color: rgb(2, 0,  
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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