

Converting Colors

HunterLab(20.9310, 53.5047,
-135.7950)

Have a look what the booklet for
HunterLab(20.9310, 53.5047,
-135.7950) contains.

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Color

**HunterLab(20.9310, 53.5047,
-135.7950)**

Conversions

Conversions Part 1

Format	Color
Hex	1A06C5
RGB	26, 6, 197
RGB Percent	10%, 2%, 77%
CMY	0.8980, 0.9765, 0.2275
CMYK	0.87, 0.97, 0.00, 0.23
HSL	246°, 94%, 40%
HSV	246°, 97%, 77%
XYZ	10.5692, 4.3811, 53.1118
YIQ	33.7540, -49.3910, 63.6410

Conversions

Conversions Part 2

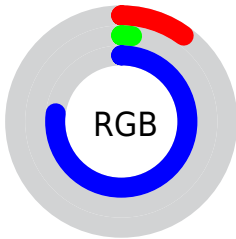
Format	Color
R_{YB}	26, 6, 197
Decimal	1705669
CIE _{Lab}	24.89, 64.18, -86.93
CIE _{LCh}	25, 108.055, 306.437
Yxy	4.3811, 0.1553, 0.0644
Android (android.graphics.Color)	4279895749 (0xFF1A06C5)
YUV	33.7540, 80.4803, -6.8003
Hunter-Lab	20.9310, 53.5047, -135.7950

Details

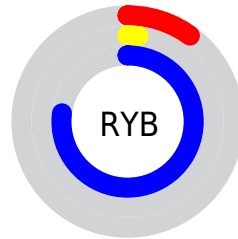
The HunterLab color **20.9310, 53.5047, -135.7950** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **70.2060, -25.9327, 42.6614**, and the grayscale version is **12.3348, -0.6582, 0.6702**.

A 20% lighter version of the original color is **37.9887, 57.7016, -123.2382**, and **13.8675, 37.6157, -98.5347** is the 20% darker color. If you saturate the color by 10%, you get **20.4621, 54.7423, -139.4913**, and if you desaturate by 10%, it is **22.9870, 48.7971, -121.2276**.

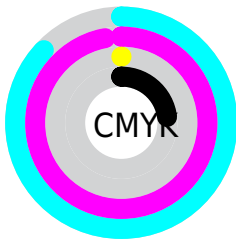
Distribution



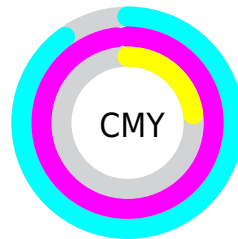
- Red (10%)
- Green (2%)
- Blue (77%)



- Red (10%)
- Yellow (2%)
- Blue (77%)



- Cyan (87%)
- Magenta (97%)
- Yellow (0%)
- Black (23%)



- Cyan (90%)
- Magenta (98%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9310, 53.5047, -135.7950 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 20.9310, 53.5047, -135.7950 by changing the saturation by 10% instead.

■ 20.9310, 53.5047,
-135.7950

■ 20.9310, 53.5047,
-135.7950

■ 119.8640, 71.1886,
-121.7648

■ 13.7438, 51.8397,
-152.1687

■ 38.0335, 57.8191,
-123.3610

■ 7.3601, 54.7797,
-198.6472

■ 47.7771, 59.9979,
-121.1086

0.0000, INF, -NF

0.0000, NaN, -NF

■ 58.2346, 62.1030,
-120.0468

0.0000, NaN, -NF

■ 69.3602, 64.1153,
-119.7189

0.0000, NaN, -NF

■ 81.1159, 66.0289,
-119.8616

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 93.4696, 67.8438,

-120.3133

0.0000, NaN, NaN

■ 106.3937, 69.5624,
-120.9707

■ 20.9310, 53.5047,
-135.7950

■ 20.9310, 53.5047,
-135.7950

■ 20.4621, 54.7423,
-139.4913

■ 22.9870, 48.7971,
-121.2276

■ 26.3417, 41.8146,
-101.9313

■ 30.7907, 34.1834,
-82.1445

■ 36.0717, 26.8989,
-64.1263

■ 41.9764, 20.2708,
-48.3905

■ 48.3576, 14.2894,
-34.7176

■ 55.1144, 8.8474,
-22.7094

■ 62.1769, 3.8283,
-11.9907

■ 69.4957, -0.8672,
-2.2584

Harmonies

Analogous

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



20.9310, 6.7183, -202.3384



20.9310, 53.5047, -135.7950



20.9310, 98.6838, -42.0195

Triad

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



20.9310, 53.5084, -135.7956



20.9310, 31.9106, 14.6517



20.9310, -36.6292, -7.0907

Complementary

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



20.9310, 53.5047, -135.7950



70.2060, -25.9327, 42.6614

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.



20.9310, -34.9111, 14.6517



20.9310, 53.5047, -135.7950



20.9310, -7.9479, 14.6517

Square

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



20.9310, 53.5084, -135.7956



20.9310, 81.5966, 14.6517



20.9310, -27.4980, 14.6517



20.9310, -32.3892, -79.5381

Rectangle

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



20.9310, 53.5047, -135.7950



20.9310, 112.0797, -3.1012



20.9310, -27.4980, 14.6517



20.9310, -36.6292, 4.6443

Sweetspot

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



20.9310, 53.5084, -135.7956



71.4718, 13.5907, -34.2041



59.8919, -27.1624, -15.8630



31.2504, 7.7415, -19.0275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



20.9310, 53.5084, -135.7956



27.2939, 73.1936, -187.4149



28.6302, 61.9435, -90.6653



32.1556, 0.1173, -2.1578



16.6486, 44.4372, -112.6966



3.8693, 9.8709, -22.6521

Inverse Universe

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



38.9529, 73.9960, -37.9862



51.8417, 99.6122, -50.4677



64.6198, -48.1346, 38.8180



32.8584, 2.4354, -0.7429



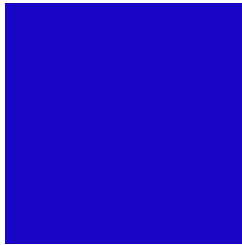
31.4413, 60.4528, -30.9123



6.8828, 13.2987, -7.2700

Previews

White Background



This preview shows how the HunterLab color 20.9310, 53.5047, -135.7950 looks on a white background.

Color Contrast Check

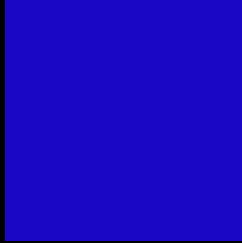
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.9310, 53.5047, -135.7950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

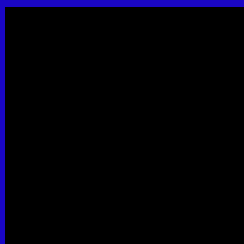
Any Text WCAG AA × Fail

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 20.9310, 53.5047, -135.7950 Background



This preview shows how black text looks on a background with the HunterLab color 20.9310, 53.5047, -135.7950.



This preview shows how white text looks on a background with the HunterLab color 20.9310, 53.5047, -135.7950.

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

20.9310, 53.5047, -135.7950

Protanopia

21.3494, 5.6060, -38.7866

Deuteranopia

21.3413, -1.5807, -23.2624



Tritanopia

21.1104, -10.6242, -3.4516

Trichromacy



Original Color

20.9310, 53.5047, -135.7950

Protanomaly

19.4362, 24.5473, -75.6131

Deuteranomaly

18.8387, 19.4115, -63.7264

Tritanomaly

17.8768, 10.6868, -43.5973

Monochromacy



Original Color

20.9310, 53.5047, -135.7950

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.1715, 15.8100, -38.2230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9310, 53.5047, -135.7950 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(26, 6, 197)` looks like.

```
.text, #text, p{  
    color:rgb(26, 6, 197)  
}
```

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(26, 6, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 6, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9310, 53.5047, -135.7950 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(26, 6, 197) }
```


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

```
.border{ border-color:rgb(26, 6, 197) }
```

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

Here you see how a box with a 4 pixel rgb(26, 6, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 6, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 6, 197);  
box-shadow:4px 4px 4px 4px rgb(26, 6, 197)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9310, 53.5047, -135.7950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 6, 197) }
```

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

```
.background{ background-color: rgb(26, 6,  
197) }
```

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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