

Converting Colors

HunterLab(20.0716, 53.1684,
-132.7276)

Have a look what the booklet for
HunterLab(20.0716, 53.1684,
-132.7276) contains.

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Color

**HunterLab(20.0569, 53.1021,
-132.4176)**

Conversions

Conversions Part 1

Format	Color
Hex	1D00BF
RGB	29, 0, 191
RGB Percent	11%, 0%, 75%
CMY	0.8862, 1.0000, 0.2510
CMYK	0.85, 1.00, 0.00, 0.25
HSL	249°, 100%, 37%
HSV	249°, 100%, 75%
XYZ	9.9107, 4.0228, 49.5443
YIQ	30.4450, -44.0270, 65.5490

Conversions

Conversions Part 2

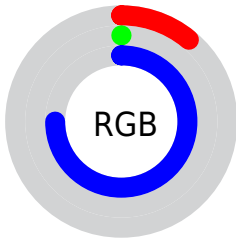
Format	Color
R_{YB}	29, 0, 191
Decimal	1900735
CIE Lab	23.75, 64.02, -85.30
CIE LCh	24, 106.650, 306.888
Yxy	4.0231, 0.1561, 0.0634
Android (android.graphics.Color)	4280090815 (0xFF1D00BF)
YUV	30.4450, 79.1536, -1.2673
Hunter-Lab	20.0569, 53.1021, -132.4176

Details

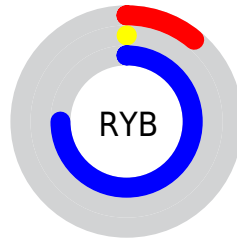
The HunterLab color **20.0569, 53.1021, -132.4176** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **67.0383, -28.0443, 40.8177**, and the grayscale version is **11.3059, -0.6033, 0.6143**.

A 20% lighter version of the original color is **37.0264, 57.2048, -119.6946**, and **13.3326, 36.1646, -94.7335** is the 20% darker color. If you saturate the color by 10%, you get **20.0576, 53.1026, -132.4128**, and if you desaturate by 10%, it is **21.8941, 49.1678, -119.1280**.

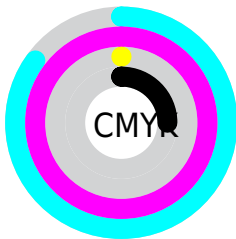
Distribution



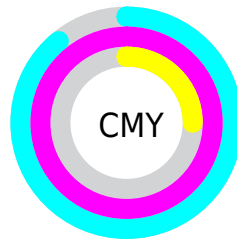
- Red (11%)
- Green (0%)
- Blue (75%)



- Red (11%)
- Yellow (0%)
- Blue (75%)



- Cyan (85%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (89%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0569, 53.1021, -132.4176 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 20.0569, 53.1021, -132.4176 by changing the saturation by 10% instead.

■ 20.0569, 53.1021,
-132.4176

■ 20.0569, 53.1021,
-132.4176

■ 118.2937, 70.7906,
-118.4632

■ 12.9864, 51.5238,
-149.2558

■ 36.9652, 57.3822,
-119.9049

■ 6.4411, 58.6229,
-208.4681

■ 46.6237, 59.5637,
-117.6865

0.0000, INF, -NF

0.0000, NaN, -NF

■ 57.0019, 61.6742,
-116.6597

0.0000, NaN, -NF

■ 68.0529, 63.6930,
-116.3615

0.0000, NaN, -NF

■ 79.7382, 65.6132,
-116.5272

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 92.0249, 67.4344,

-116.9954

0.0000, NaN, NaN

104.8849, 69.1589,
-117.6634

20.0569, 53.1021,
-132.4176

20.0569, 53.1021,
-132.4176

20.0576, 53.1026,
-132.4128

21.8941, 49.1678,
-119.1280

24.8313, 43.1924,
-101.6340

28.8461, 36.1032,
-82.9040

33.6979, 29.0278,
-65.4517

39.1816, 22.4230,
-50.0506

■ 45.1480, 16.3690,
-36.6233

■ 51.4934, 10.8047,
-24.8342

■ 58.1457, 5.6360,
-14.3327

■ 65.0536, 0.7748,
-4.8240

Harmonies

Analogous

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



20.0576, 7.1328, -199.4065



20.0569, 53.1021, -132.4176



20.0576, 97.2282, -40.0864

Triad

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



20.0576, 53.1026, -132.4128



20.0576, 30.4663, 14.0403



20.0576, -35.1008, -7.5950

Complementary

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



20.0569, 53.1021, -132.4176



67.0383, -28.0443, 40.8177

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.



20.0576, -34.1730, 14.0403



20.0569, 53.1021, -132.4176



20.0576, -8.1375, 14.0403

Square

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



20.0576, 53.1026, -132.4128



20.0576, 79.2630, 14.0403



20.0576, -26.7389, 14.0403



20.0576, -31.3945, -79.6462

Rectangle

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



20.0569, 53.1021, -132.4176



20.0576, 109.9999, -2.4757



20.0576, -26.7389, 14.0403



20.0576, -35.1008, 4.1046

Sweetspot

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



20.0576, 53.1026, -132.4128



68.4996, 14.8004, -33.9420



54.5214, -22.1216, -20.3929



30.3788, 8.3966, -18.9677



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



20.0576, 53.1026, -132.4128



26.7229, 70.9737, -178.1556



28.3864, 61.8636, -84.3770



30.4846, 0.2165, -1.9683



16.3294, 43.1029, -106.7979



3.5613, 8.8178, -18.7753

Inverse Universe

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



36.9925, 70.4007, -30.7463



49.4769, 94.1121, -40.7523



62.0078, -48.2478, 37.3643



31.0977, 2.2093, -0.5064



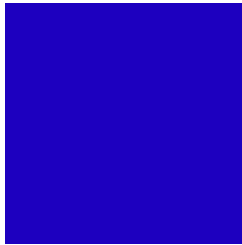
30.0046, 57.1276, -25.1376



5.9958, 11.5082, -5.7396

Previews

White Background



This preview shows how the HunterLab color 20.0569, 53.1021, -132.4176 looks on a white background.

Color Contrast Check

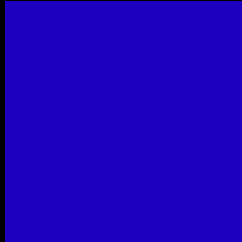
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.0569, 53.1021, -132.4176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

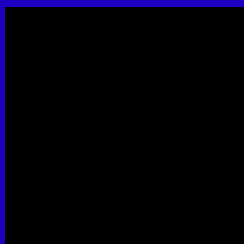
Any Text WCAG AA × Fail

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 20.0569, 53.1021, -132.4176 Background



This preview shows how black text looks on a background with the HunterLab color 20.0569, 53.1021, -132.4176.



This preview shows how white text looks on a background with the HunterLab color 20.0569, 53.1021, -132.4176.

-132.4176.

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

20.0569, 53.1021, -132.4176

Protanopia

20.6353, 5.3478, -37.3368

Deuteranopia

20.6811, -1.5148, -22.5796



Tritanopia

20.7993, -10.4605, -3.4161

Trichromacy



Original Color

20.0569, 53.1021, -132.4176

Protanomaly

18.3773, 24.9501, -74.6648

Deuteranomaly

18.0095, 19.6919, -62.8100

Tritanomaly

17.0860, 11.3301, -43.4857

Monochromacy



Original Color

20.0569, 53.1021, -132.4176

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

12.0956, 16.7810, -38.5807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0569, 53.1021, -132.4176 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(29, 0, 191)` looks like.

```
.text, #text, p{  
    color:rgb(29, 0, 191)  
}
```

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(29, 0, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0569, 53.1021, -132.4176 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(29, 0, 191) }
```


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

```
.border{ border-color:rgb(29, 0, 191) }
```

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

Here you see how a box with a 4 pixel rgb(29, 0, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(29, 0, 191)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0569, 53.1021, -132.4176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 0, 191) }
```

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

```
.background{ background-color: rgb(29, 0,  
191) }
```

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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