

Converting Colors

HunterLab(25.2907, 30.2380,
-96.8252)

Have a look what the booklet for
HunterLab(25.2907, 30.2380,
-96.8252) contains.

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Color

**HunterLab(25.3111, 30.1174,
-96.6515)**

Conversions

Conversions Part 1

Format	Color
Hex	0037BD
RGB	0, 55, 189
RGB Percent	0%, 22%, 74%
CMY	0.9998, 0.7843, 0.2588
CMYK	1.00, 0.71, 0.00, 0.26
HSL	223°, 100%, 37%
HSV	223°, 100%, 74%
XYZ	10.5515, 6.4065, 48.8246
YIQ	53.8310, -75.7940, 30.0140

Conversions

Conversions Part 2

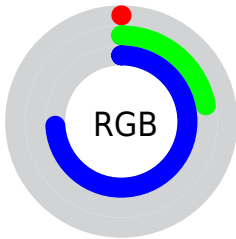
Format	Color
RYB	0, 43, 189
Decimal	14269
CIELab	30.42, 40.24, -73.05
CIELCh	30, 83.403, 298.846
Yxy	6.4066, 0.1604, 0.0974
Android (android.graphics.Color)	4278204349 (0xFF0037BD)
YUV	53.8310, 66.6383, -47.2098
Hunter-Lab	25.3111, 30.1174, -96.6515

Details

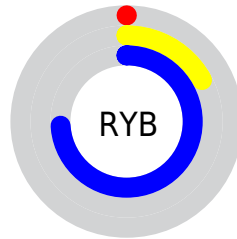
The HunterLab color **25.3111, 30.1174, -96.6515** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **52.8020, 7.3816, 32.6643**, and the grayscale version is **18.9530, -1.0113, 1.0298**.

A 20% lighter version of the original color is **43.3050, 33.1296, -92.1081**, and **14.3627, 30.4669, -83.7214** is the 20% darker color. If you saturate the color by 10%, you get **25.3056, 30.1336, -96.6795**, and if you desaturate by 10%, it is **28.2753, 23.3960, -83.1205**.

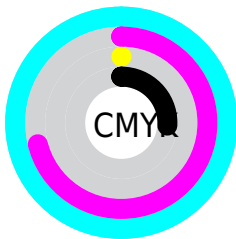
Distribution



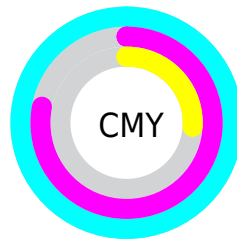
- Red (0%)
- Green (22%)
- Blue (74%)



- Red (0%)
- Yellow (17%)
- Blue (74%)



- Cyan (100%)
- Magenta (71%)
- Yellow (0%)
- Black (26%)



- Cyan (100%)
- Magenta (78%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3111, 30.1174, -96.6515 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 25.3111, 30.1174, -96.6515 by changing the saturation by 10% instead.

■ 25.3111, 30.1174,
-96.6515

■ 25.3111, 30.1174,
-96.6515

■ 127.5295, 40.7179,
-96.0688

■ 17.5894, 28.3974,
-102.6848

■ 43.3233, 33.2412,
-92.5823

■ 10.8671, 26.6884,
-116.2677

■ 53.4674, 34.6172,
-92.2280

■ 2.1459, 82.7407,
-390.0686

■ 64.2990, 35.8771,
-92.3899

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.7768, 37.0293,
-92.8651

0.0000, NaN, -NF

■ 87.8665, 38.0823,
-93.5333

0.0000, NaN, -NF

■ 100.5384, 39.0437,

0.0000, NaN, NaN

-94.3196

0.0000, NaN, NaN

113.7669, 39.9202,
-95.1755

■ 25.3111, 30.1174,
-96.6515

■ 25.3111, 30.1174,
-96.6515

■ 25.3056, 30.1336,
-96.6795

■ 28.2753, 23.3960,
-83.1205

■ 31.7620, 17.3704,
-69.9952

■ 35.7185, 12.2975,
-57.6911

■ 40.0627, 8.1488,
-46.4213

■ 44.7266, 4.8115,
-36.1760

■ 49.6572, 2.1544,
-26.8475

■ 54.8131, 0.0567,
-18.3001

■ 60.1625, -1.5839,
-10.4020

■ 65.6807, -2.8501,
-3.0377

Harmonies

Analogous

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



25.3113, -2.4240, -121.4070



25.3111, 30.1174, -96.6515



25.3113, 62.9544, -41.8625

Triad

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



25.3113, 30.1197, -96.6511



25.3113, 32.8541, 17.7179



25.3113, -35.7761, 2.3848

Complementary

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



25.3111, 30.1174, -96.6515



52.8020, 7.3816, 32.6643

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.



25.3113, -32.8654, 16.1958



25.3111, 30.1174, -96.6515



25.3113, -0.2617, 17.7179

Square

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



25.3113, 30.1197, -96.6511



25.3113, 64.9569, 15.7196



25.3113, -22.4008, 17.7179



25.3113, -33.3069, -37.7413

Rectangle

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



25.3111, 30.1174, -96.6515



25.3113, 75.8275, -10.6308



25.3113, -22.4008, 17.7179



25.3113, -35.4302, 9.4018

Sweetspot

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



25.3113, 30.1197, -96.6511



73.0034, 0.2008, -25.0410



61.7010, -43.2190, 16.1788



32.4918, 0.6103, -13.8038



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



25.3113, 30.1197, -96.6511



33.3352, 41.8869, -132.0879



20.2085, 52.7776, -127.8748



31.0892, -1.3742, -1.2199



21.0351, 23.9174, -77.9229



5.3855, 1.8009, -10.6190

Inverse Universe

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



33.3100, 57.8659, 15.1054



44.5354, 77.2955, 20.8146



65.5704, -30.3604, 39.8716



30.9529, 1.4319, 1.5547



27.3430, 47.5466, 12.0799



5.5194, 9.8055, 0.8273

Previews

White Background



This preview shows how the HunterLab color 25.3111, 30.1174, -96.6515 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 25.3111, 30.1174, -96.6515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

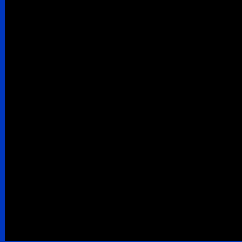
Any Text WCAG AA × Fail

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 25.3111, 30.1174, -96.6515 Background



This preview shows how black text looks on a background with the HunterLab color 25.3111, 30.1174, -96.6515.



This preview shows how white text looks on a background with the HunterLab color 25.3111, 30.1174, -96.6515.

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

25.3111, 30.1174, -96.6515

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.2048, -1.0011, -29.3426



Tritanopia

25.2535, -12.6062, -4.3517

Trichromacy



Original Color

25.3111, 30.1174, -96.6515

Protanomaly

25.0508, 15.6947, -65.1917

Deuteranomaly

24.8041, 9.5040, -51.5193

Tritanomaly

24.3138, -0.2174, -29.9208

Monochromacy



Original Color

25.3111, 30.1174, -96.6515

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.8939, 4.9076, -25.8987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3111, 30.1174, -96.6515 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(0, 55, 189)` looks like.

```
.text, #text, p{  
    color:rgb(0, 55, 189)  
}
```

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(0, 55, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 55, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3111, 30.1174, -96.6515 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(0, 55, 189) }
```


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

```
.border{ border-color:rgb(0, 55, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 55, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 55, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 55, 189);  
box-shadow:4px 4px 4px 4px rgb(0, 55, 189)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3111, 30.1174, -96.6515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 55, 189) }
```

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

```
.background{ background-color: rgb(0, 55,  
189) }
```

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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