

Converting Colors

HunterLab(20.4968, 46.3613,
-125.3356)

Have a look what the booklet for
HunterLab(20.4968, 46.3613,
-125.3356) contains.

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Color

**HunterLab(20.5508, 46.3644,
-125.4229)**

Conversions

Conversions Part 1

Format	Color
Hex	0215BD
RGB	2, 21, 189
RGB Percent	1%, 8%, 74%
CMY	0.9920, 0.9177, 0.2588
CMYK	0.99, 0.89, 0.00, 0.26
HSL	234°, 98%, 37%
HSV	234°, 99%, 74%
XYZ	9.4785, 4.2234, 48.4597
YIQ	34.4710, -65.2520, 48.2200

Conversions

Conversions Part 2

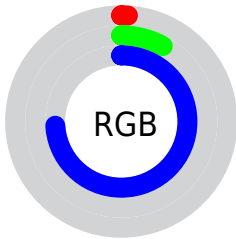
Format	Color
RYB	2, 19, 189
Decimal	136637
CIELab	24.40, 57.75, -83.05
CIELCh	24, 101.153, 304.812
Yxy	4.2234, 0.1525, 0.0679
Android (android.graphics.Color)	4278326717 (0xFF0215BD)
YUV	34.4710, 76.1828, -28.4771
Hunter-Lab	20.5508, 46.3644, -125.4229

Details

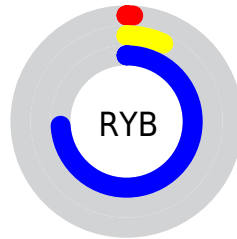
The HunterLab color **20.5508, 46.3644, -125.4229** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **62.9207, -9.7390, 38.5458**, and the grayscale version is **12.5805, -0.6713, 0.6835**.

A 20% lighter version of the original color is **37.5724, 50.5140, -114.8228**, and **13.1196, 35.5868, -93.2201** is the 20% darker color. If you saturate the color by 10%, you get **20.3601, 46.9646, -126.8315**, and if you desaturate by 10%, it is **22.8421, 39.6223, -110.1964**.

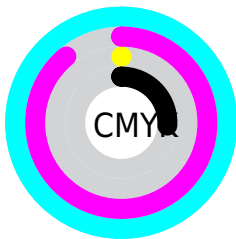
Distribution



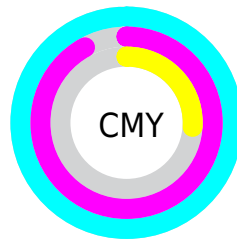
- Red (1%)
- Green (8%)
- Blue (74%)



- Red (1%)
- Yellow (7%)
- Blue (74%)



- Cyan (99%)
- Magenta (89%)
- Yellow (0%)
- Black (26%)



- Cyan (99%)
- Magenta (92%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5508, 46.3644, -125.4229 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 20.5508, 46.3644, -125.4229 by changing the saturation by 10% instead.

■ 20.5508, 46.3644,
-125.4229

■ 20.5508, 46.3644,
-125.4229

■ 119.1823, 62.5810,
-114.1553

■ 13.4137, 44.5854,
-140.1367

■ 37.5691, 50.5137,
-114.5703

■ 6.9765, 47.9179,
-186.2109

■ 47.2759, 52.5356,
-112.7227

0.0000, INF, -NF

0.0000, NaN, -NF

■ 57.6991, 54.4636,
-111.9366

0.0000, NaN, -NF

■ 68.7924, 56.2881,
-111.7989

0.0000, NaN, -NF

■ 80.5176, 58.0084,
-112.0725

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 92.8423, 59.6276,

-112.6128

0.0000, NaN, NaN

105.7387, 61.1501,
-113.3275

20.5508, 46.3644,
-125.4229

20.5508, 46.3644,
-125.4229

20.3601, 46.9646,
-126.8315

22.8421, 39.6223,
-110.1964

26.1738, 32.0677,
-92.3690

30.3703, 24.9476,
-74.8382

35.2300, 18.7267,
-58.9877

40.5960, 13.4283,
-45.0641

■ 46.3563, 8.9175,
-32.8562

■ 52.4325, 5.0352,
-22.0442

■ 58.7689, 1.6426,
-12.3293

■ 65.3254, -1.3702,
-3.4670

Harmonies

Analogous

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



20.5508, 4.2516, -180.0532



20.5508, 46.3644, -125.4229



20.5508, 87.8603, -41.8214

Triad

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



20.5508, 46.3678, -125.4234



20.5508, 31.6845, 14.3856



20.5508, -35.0393, -4.3445

Complementary

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



20.5508, 46.3644, -125.4229



62.9207, -9.7390, 38.5458

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.



20.5508, -33.0755, 14.3856



20.5508, 46.3644, -125.4229



20.5508, -5.9502, 14.3856

Square

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



20.5508, 46.3678, -125.4234



20.5508, 76.3710, 14.3856



20.5508, -25.5543, 14.3856



20.5508, -31.2764, -66.8011

Rectangle

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



20.5508, 46.3644, -125.4229



20.5508, 101.1813, -4.8252



20.5508, -25.5543, 14.3856



20.5508, -35.0270, 5.6894

Sweetspot

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



20.5508, 46.3678, -125.4234



68.8774, 7.5010, -31.6507



62.6143, -37.6905, 3.2181



30.3405, 4.4740, -17.4611



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.



20.5508, 46.3678, -125.4234



26.9589, 64.0223, -171.9020



22.7215, 54.5804, -110.6725



30.6216, -0.5871, -1.8050



16.8626, 37.8767, -102.8417



4.0519, 5.0573, -15.9816

Inverse Universe

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



33.0412, 56.4036, 20.0748



44.0975, 75.6758, 27.2748



63.4072, -38.9243, 38.3350



30.9058, 1.1785, 2.2268



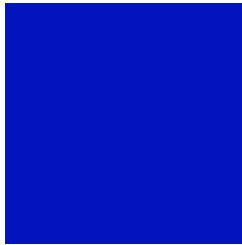
27.0495, 46.4617, 16.4043



5.4031, 9.3787, 2.5160

Previews

White Background



This preview shows how the HunterLab color 20.5508, 46.3644, -125.4229 looks on a white background.

Color Contrast Check

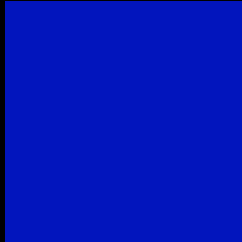
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.5508, 46.3644, -125.4229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

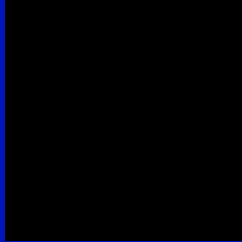
Any Text WCAG AA × Fail

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 20.5508, 46.3644, -125.4229 Background



This preview shows how black text looks on a background with the HunterLab color 20.5508, 46.3644, -125.4229.



This preview shows how white text looks on a background with the HunterLab color 20.5508, 46.3644,

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

20.5508, 46.3644, -125.4229

Protanopia

20.6938, 5.6494, -38.0608

Deuteranopia

20.6811, -1.5148, -22.5796



Tritanopia

20.7993, -10.4605, -3.4161

Trichromacy



Original Color

20.5508, 46.3644, -125.4229

Protanomaly

19.6269, 20.4395, -68.4710

Deuteranomaly

19.1152, 15.3229, -56.7813

Tritanomaly

18.6545, 6.9094, -38.0384

Monochromacy



Original Color

20.5508, 46.3644, -125.4229

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.3697, 11.5255, -34.4557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5508, 46.3644, -125.4229 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, 21, 189)` looks like.

```
.text, #text, p{  
    color:rgb(2, 21, 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(2, 21, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 21, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5508, 46.3644, -125.4229 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, 21, 189) }
```


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

```
.border{ border-color:rgb(2, 21, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 21, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 21, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 21, 189);  
box-shadow:4px 4px 4px 4px rgb(2, 21, 189)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5508, 46.3644, -125.4229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 21, 189) }
```

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

```
.background{ background-color: rgb(2, 21,  
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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