

Converting Colors

HunterLab(46.5827, 2.1637,
-9.8200)

Have a look what the booklet for
HunterLab(46.5827, 2.1637, -9.8200)
contains.

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Color

**HunterLab(46.5373, 2.2332,
-9.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7E99
RGB	126, 126, 153
RGB Percent	49%, 49%, 60%
CMY	0.5059, 0.5059, 0.4000
CMYK	0.18, 0.18, 0.00, 0.40
HSL	240°, 12%, 55%
HSV	240°, 18%, 60%
XYZ	21.8148, 21.6572, 33.1675
YIQ	129.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

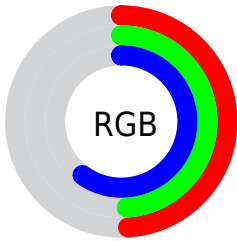
Format	Color
R_{YB}	126, 126, 153
Decimal	8289945
CIE _{Lab}	53.66, 5.87, -14.46
CIE _{LCh}	54, 15.607, 292.075
Yxy	21.6581, 0.2846, 0.2826
Android (android.graphics.Color)	4286480025 (0xFF7E7E99)
YUV	129.0780, 11.7935, -2.6994
Hunter-Lab	46.5373, 2.2332, -9.6803

Details

The HunterLab color $46.5373, 2.2332, -9.6803$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $55.7324, -6.9112, 13.2219$, and the grayscale version is $46.8427, -2.4994, 2.5451$.

A 20% lighter version of the original color is $68.0653, 1.4489, -9.4539$, and $28.0086, 2.6875, -9.3037$ is the 20% darker color. If you saturate the color by 10%, you get $41.1878, 5.5831, -17.9053$, and if you desaturate by 10%, it is $52.0846, -0.8259, -2.2266$.

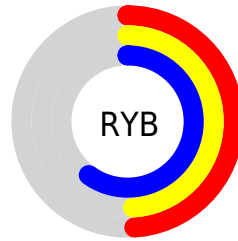
Distribution



Red (49%)

Green (49%)

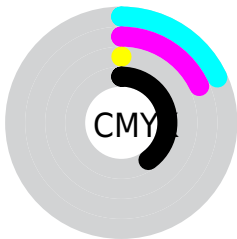
Blue (60%)



Red (49%)

Yellow (49%)

Blue (60%)

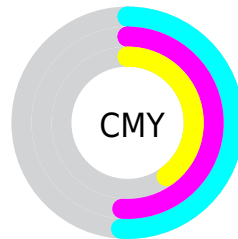


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (51%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5373, 2.2332, -9.6803 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 46.5373, 2.2332, -9.6803 by changing the saturation by 10% instead.

■ 46.5373, 2.2332,
-9.6803

■ 46.5373, 2.2332,
-9.6803

161.4793, -1.5599,
-8.5195

■ 36.8862, 2.4104,
-9.5146

■ 67.9561, 1.6999,
-9.8019

■ 28.0126, 2.5186,
-9.2739

■ 79.6360, 1.3569,
-9.7700

■ 19.9931, 2.5447,
-8.9552

■ 91.9177, 0.9684,
-9.6821

■ 12.9307, 2.4693,
-8.5699

104.7730, 0.5376,
-9.5419

■ 6.3674, 3.6739,
-9.8792

118.1772, 0.0672,
-9.3529

0.0000, NaN, -NF

0.0000, NaN, NaN

132.1089, -0.4405,

-9.1178

0.0000, NaN, NaN

146.5486, -0.9834,
-8.8393

0.0000, NaN, NaN

■ 46.5373, 2.2332,
-9.6803

■ 46.5373, 2.2332,
-9.6803

■ 41.1878, 5.5831,
-17.9053

■ 52.0846, -0.8259,
-2.2266

■ 36.0719, 9.3179,
-27.1451

■ 57.7991, -3.6620,
4.6367

■ 31.2450, 13.5505,
-37.6978

■ 63.6606, -6.3283,
11.0483

■ 26.7867, 18.4001,
-49.8783

■ 69.6533, -8.8642,
17.1115

■ 22.8137, 23.9248,
-63.8467

■ 75.7644, -11.2993,
22.9036

■ 19.4920, 29.9387,
-79.1358

■ 81.9837, -13.6560,
28.4838

■ 17.0294, 35.6868,
-93.8086

■ 88.3029, -15.9514,
33.8972

■ 15.4968, 40.0806,
-105.0534

■ 94.7150, -18.1990,
39.1789

■ 15.1661, 41.1341,
-107.7529

■ 97.5089, -19.1587,
41.4242

Harmonies

Analogous

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



46.5383, -4.1709, -10.6237



46.5373, 2.2332, -9.6803



46.5383, 7.6297, -5.2554

Triad

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



46.5383, 2.2324, -9.6794



46.5383, 5.3257, 10.8571



46.5383, -14.0628, 4.1192

Complementary

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



46.5373, 2.2332, -9.6803



55.7324, -6.9112, 13.2219

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.



46.5383, -11.8046, 9.1720



46.5373, 2.2332, -9.6803



46.5383, -0.7760, 12.7043

Square

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



46.5383, 2.2324, -9.6794



46.5383, 9.4819, 6.7233



46.5383, -7.0229, 12.1320



46.5383, -13.3541, -2.0868

Rectangle

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



46.5373, 2.2332, -9.6803



46.5383, 9.8173, -1.2174



46.5383, -7.0229, 12.1320



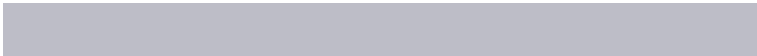
46.5383, -13.6300, 5.9955

Sweetspot

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



46.5383, 2.2324, -9.6794



71.6296, -2.0973, -0.5731



54.3172, -10.5704, 0.6008



33.4301, -0.8690, -0.5520



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



46.5383, 2.2324, -9.6794



59.5476, 4.6253, -16.9646



47.6607, 5.9807, -8.0179



24.5487, -0.1723, -1.6111



13.7876, 37.3950, -97.9584



1.6862, 4.5708, -11.9746

Inverse Universe

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



48.1673, 5.9966, 5.4876



62.2299, 10.7184, 8.0853



54.6446, -10.8139, 12.0652



24.9453, 0.7738, 2.0606



23.6584, 40.5158, 15.2870



2.8927, 4.9540, 1.8688

Previews

White Background



This preview shows how the HunterLab color 46.5373, 2.2332, -9.6803 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.5373, 2.2332, -9.6803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

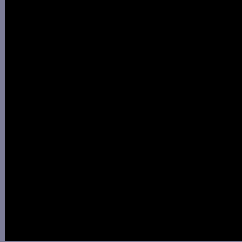
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.5373, 2.2332, -9.6803 Background



This preview shows how black text looks on a background with the HunterLab color 46.5373, 2.2332, -9.6803.



This preview shows how white text looks on a background with the HunterLab color 46.5373, 2.2332, -9.6803.

-9.6803.

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

46.5373, 2.2332, -9.6803

Protanopia

46.5289, 0.8564, -10.2706

Deuteranopia

46.4288, 3.2749, -9.8187



Tritanopia

46.3825, -2.0928, -2.6794

Trichromacy



Original Color

46.5373, 2.2332, -9.6803

Protanomaly

46.6077, 1.1246, -10.1515

Deuteranomaly

46.3456, 2.9956, -9.9439

Tritanomaly

46.3438, -0.4650, -5.2077

Monochromacy



Original Color

46.5373, 2.2332, -9.6803

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7574, -0.8595, -1.6930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5373, 2.2332, -9.6803 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(126, 126, 153)` looks like.

```
.text, #text, p{  
    color:rgb(126, 126, 153)  
}
```

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(126, 126, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 126, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5373, 2.2332, -9.6803 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(126, 126, 153) }
```


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

```
.border{ border-color:rgb(126, 126, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 126, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 126, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 126, 153);  
box-shadow:4px 4px 4px 4px rgb(126, 126,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5373, 2.2332, -9.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 126, 153) }
```

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

```
.background{ background-color: rgb(126,  
126, 153) }
```

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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