

Converting Colors

HunterLab(45.9973, 10.3170,
-32.0761)

Have a look what the booklet for
HunterLab(45.9973, 10.3170,
-32.0761) contains.

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Color

**HunterLab(46.0267, 10.2602,
-32.0204)**

Conversions

Conversions Part 1

Format	Color
Hex	7779BB
RGB	119, 121, 187
RGB Percent	47%, 47%, 73%
CMY	0.5333, 0.5255, 0.2667
CMYK	0.36, 0.35, 0.00, 0.27
HSL	238°, 33%, 60%
HSV	238°, 36%, 73%
XYZ	23.4148, 21.1846, 49.8687
YIQ	127.9260, -22.3780, 20.1020

Conversions

Conversions Part 2

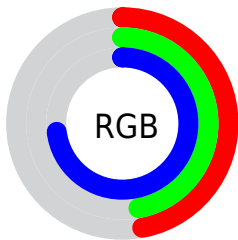
Format	Color
R_{YB}	119, 121, 187
Decimal	7829947
CIE _{Lab}	53.15, 15.38, -34.94
CIE _{LCh}	53, 38.172, 293.753
Yxy	21.1854, 0.2479, 0.2243
Android (android.graphics.Color)	4286020027 (0xFF7779BB)
YUV	127.9260, 29.1235, -7.8281
Hunter-Lab	46.0267, 10.2602, -32.0204

Details

The HunterLab color $46.0267, 10.2602, -32.0204$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $68.2609, -11.7906, 26.6956$, and the grayscale version is $46.3283, -2.4720, 2.5171$.

A 20% lighter version of the original color is $67.2625, 10.6137, -33.1109$, and $27.6619, 9.2220, -30.3556$ is the 20% darker color. If you saturate the color by 10%, you get $39.9820, 15.2785, -44.8138$, and if you desaturate by 10%, it is $52.4169, 5.8574, -20.7771$.

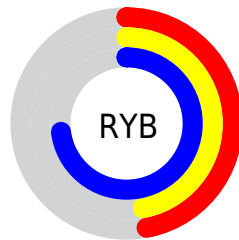
Distribution



Red (47%)

Green (47%)

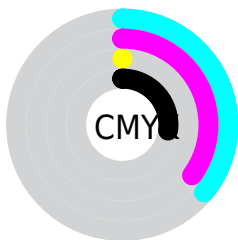
Blue (73%)



Red (47%)

Yellow (47%)

Blue (73%)

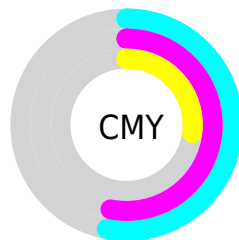


Cyan (36%)

Magenta (35%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0267, 10.2602, -32.0204 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 46.0267, 10.2602, -32.0204 by changing the saturation by 10% instead.

■ 46.0267, 10.2602, -32.0204

■ 46.0267, 10.2602, -32.0204

160.7053, 10.1631, -36.1412

■ 36.4137, 9.9190, -31.3993

■ 67.3764, 10.6786, -33.2451

■ 27.5817, 9.4721, -30.8490

■ 79.0249, 10.7760, -33.8060

■ 19.6083, 8.8990, -30.5165

■ 91.2765, 10.8085, -34.3202

■ 12.5983, 8.1724, -30.7963

104.1031, 10.7817, -34.7847

■ 5.9070, 11.0266, -38.7419

117.4799, 10.7002, -35.1985

0.0000, NaN, -NF

0.0000, NaN, -NF

131.3851, 10.5678,

-35.5619

0.0000, NaN, NaN

145.7994, 10.3878,
-35.8757

0.0000, NaN, NaN

■ 46.0267, 10.2602,
-32.0204

■ 46.0267, 10.2602,
-32.0204

■ 39.9820, 15.2785,
-44.8138

■ 52.4169, 5.8574,
-20.7771

■ 34.3717, 21.0719,
-59.5493

■ 59.0870, 1.9285,
-10.7328

■ 29.3303, 27.7519,
-76.4783

■ 65.9928, -1.6394,
-1.6032

■ 25.0494, 35.1942,
-95.2273

■ 73.1017, -4.9315,
6.8272

■ 21.7768, 42.6599,
-113.8359

■ 80.3890, -8.0119,
14.7203

■ 19.7413, 48.5266,
-128.1861

■ 87.8357, -10.9284,
22.1976

■ 19.2542, 50.0141,
-132.0322

■ 95.4266, -13.7170,
29.3507

■ 98.1671, -15.4714,
31.8242

Harmonies

Analogous

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



46.0276, -5.6779, -35.8516



46.0267, 10.2602, -32.0204



46.0276, 24.3219, -17.7653

Triad

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



46.0276, 10.2599, -32.0192



46.0276, 16.6578, 20.0904



46.0276, -28.6462, 5.5042

Complementary

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



46.0267, 10.2602, -32.0204



68.2609, -11.7906, 26.6956

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.



46.0276, -24.2409, 16.3872



46.0267, 10.2602, -32.0204



46.0276, 0.8521, 22.8043

Square

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



46.0276, 10.2599, -32.0192



46.0276, 28.3463, 12.5821



46.0276, -13.9300, 21.7204



46.0276, -26.8255, -10.5362

Rectangle

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



46.0267, 10.2602, -32.0204



46.0276, 30.0314, -6.2162



46.0276, -13.9300, 21.7204



46.0276, -27.8655, 9.7965

Sweetspot

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



46.0276, 10.2599, -32.0192



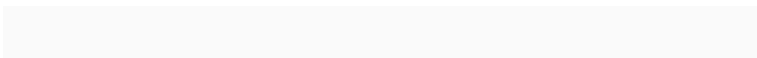
83.8296, 0.0532, -7.8966



65.5398, -21.8015, -1.3854



38.7497, 0.3308, -4.4883



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.



46.0276, 10.2599, -32.0192



54.8062, 19.2724, -56.9814



48.3077, 19.9593, -27.5859



30.4452, -0.2871, -2.0282



16.0405, 41.2641, -109.1266



3.4112, 7.2090, -19.8259

Inverse Universe

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



50.1397, 20.9877, 9.8720



61.8807, 36.2415, 15.4373



66.2330, -22.4721, 24.7949



30.8882, 1.0836, 2.4782



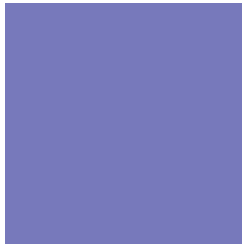
26.9989, 46.2743, 17.1536



5.3582, 9.2129, 3.1771

Previews

White Background



This preview shows how the HunterLab color 46.0267, 10.2602, -32.0204 looks on a white background.

Color Contrast Check

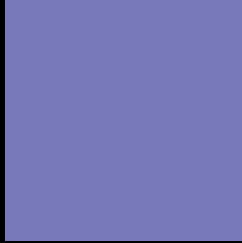
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0267, 10.2602, -32.0204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

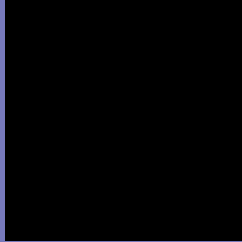
Any Text WCAG AA ✓ Pass

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 46.0267, 10.2602, -32.0204 Background



This preview shows how black text looks on a background with the HunterLab color 46.0267, 10.2602, -32.0204.



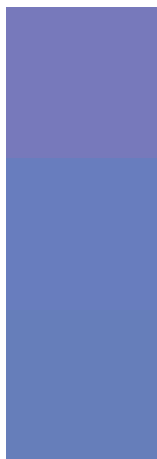
This preview shows how white text looks on a background with the HunterLab color 46.0267, 10.2602, -32.0204.

-32.0204.

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

46.0267, 10.2602, -32.0204

Protanopia

46.1822, 5.5155, -33.9880

Deuteranopia

46.1429, 3.5941, -31.1943



Tritanopia

45.9091, -6.5652, -4.3699

Trichromacy



Original Color

46.0267, 10.2602, -32.0204

Protanomaly

46.1959, 6.8680, -33.2044

Deuteranomaly

45.9876, 5.9036, -31.4510

Tritanomaly

45.9261, -0.9154, -13.4770

Monochromacy



Original Color

46.0267, 10.2602, -32.0204

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.0403, 1.6841, -8.2172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0267, 10.2602, -32.0204 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(119, 121, 187)` looks like.

```
.text, #text, p{  
    color:rgb(119, 121, 187)  
}
```

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(119, 121, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 121, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0267, 10.2602, -32.0204 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(119, 121, 187) }
```


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

```
.border{ border-color:rgb(119, 121, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 121, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 121, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 121, 187);  
box-shadow:4px 4px 4px 4px rgb(119, 121,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0267, 10.2602, -32.0204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 121, 187) }
```

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

```
.background{ background-color: rgb(119,  
121, 187) }
```

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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