

Converting Colors

HunterLab(32.2304, 1.4001,
-15.1974)

Have a look what the booklet for
HunterLab(32.2304, 1.4001,
-15.1974) contains.

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Color

**HunterLab(32.2293, 1.3987,
-15.1955)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5A7C
RGB	78, 90, 124
RGB Percent	31%, 35%, 49%
CMY	0.6941, 0.6471, 0.5137
CMYK	0.37, 0.27, 0.00, 0.51
HSL	224°, 23%, 40%
HSV	224°, 37%, 49%
XYZ	10.4361, 10.3873, 20.5237
YIQ	90.2880, -18.0660, 8.0300

Conversions

Conversions Part 2

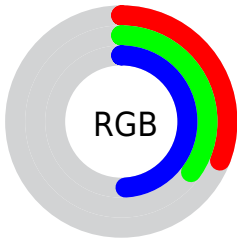
Format	Color
R_{YB}	78, 88, 124
Decimal	5134972
CIE _{Lab}	38.53, 4.39, -20.66
CIE _{LCh}	39, 21.118, 281.992
Yxy	10.3877, 0.2524, 0.2512
Android (android.graphics.Color)	4283325052 (0xFF4E5A7C)
YUV	90.2880, 16.6200, -10.7766
Hunter-Lab	32.2293, 1.3987, -15.1955

Details

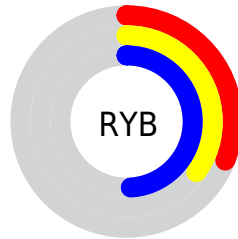
The HunterLab color **32.2293, 1.3987, -15.1955** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **40.5262, -2.7307, 14.3788**, and the grayscale version is **32.0276, -1.7089, 1.7401**.

A 20% lighter version of the original color is **51.5729, 1.0074, -16.0224**, and **16.3119, 1.4793, -14.1180** is the 20% darker color. If you saturate the color by 10%, you get **29.0866, 3.0318, -20.8939**, and if you desaturate by 10%, it is **35.5028, 0.0711, -9.9674**.

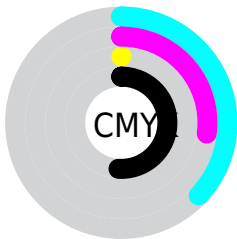
Distribution



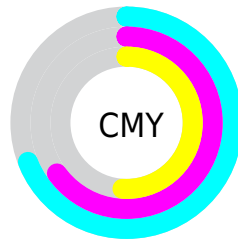
- Red (31%)
- Green (35%)
- Blue (49%)



- Red (31%)
- Yellow (35%)
- Blue (49%)



- Cyan (37%)
- Magenta (27%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2293, 1.3987, -15.1955 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 32.2293, 1.3987, -15.1955 by changing the saturation by 10% instead.

■ 32.2293, 1.3987,
-15.1955

■ 32.2293, 1.3987,
-15.1955

■ 139.0745, -2.4073,
-16.6603

■ 23.7839, 1.5608,
-14.7329

■ 51.4997, 0.8787,
-15.9465

■ 16.2404, 1.6420,
-14.2547

■ 62.2049, 0.5365,
-16.2246

■ 9.7240, 1.6210,
-13.8939

■ 73.5637, 0.1465,
-16.4389

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.5403, -0.2874,
-16.5923

0.0000, NaN, NaN

■ 98.1044, -0.7622,
-16.6882

0.0000, NaN, NaN

111.2297, -1.2751,

0.0000, NaN, NaN

-16.7295

0.0000, NaN, NaN

124.8932, -1.8241,
-16.7193

■ 32.2293, 1.3987,
-15.1955

■ 32.2293, 1.3987,
-15.1955

■ 29.0866, 3.0318,
-20.8939

■ 35.5028, 0.0711,
-9.9674

■ 26.0959, 5.0391,
-27.1564

■ 38.8876, -1.0066,
-5.1287

■ 23.2877, 7.4975,
-34.0682

■ 42.3706, -1.8799,
-0.6080

■ 20.7008, 10.4817,
-41.6770

■ 45.9406, -2.5846,
3.6532

■ 18.3845, 14.0342,
-49.9232

■ 49.5891, -3.1494,
7.7021

■ 16.3743, 18.0519,
-58.6415

■ 53.3088, -3.5969,
11.5771

■ 15.8339, 19.2332,
-61.3100

■ 57.0937, -3.9453,
15.3093

■ 60.9390, -4.2091,
18.9237

■ 64.8404, -4.4004,
22.4407

Harmonies

Analogous

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



32.2299, -6.1527, -14.6310



32.2293, 1.3987, -15.1955



32.2299, 8.7440, -10.5032

Triad

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



32.2299, 1.3985, -15.1948



32.2299, 9.9811, 9.7957



32.2299, -14.5749, 5.7949

Complementary

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



32.2293, 1.3987, -15.1955



40.5262, -2.7307, 14.3788

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.



32.2299, -11.0014, 10.5323



32.2293, 1.3987, -15.1955



32.2299, 2.9630, 12.4428

Square

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



32.2299, 1.3985, -15.1948



32.2299, 14.0003, 4.5337



32.2299, -4.7270, 12.6766



32.2299, -14.9089, -1.2969

Rectangle

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



32.2293, 1.3987, -15.1955



32.2299, 12.3510, -5.5488



32.2299, -4.7270, 12.6766



32.2299, -13.7294, 7.6685

Sweetspot

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



32.2299, 1.3985, -15.1948



54.2674, -2.0409, -3.2587



41.4719, -15.5048, 3.4787



26.0919, -0.9298, -1.8971



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



32.2299, 1.3985, -15.1948



39.0047, 3.7780, -26.9078



30.0251, 9.6237, -18.9853



20.1195, -0.8317, -0.7106



15.9525, 19.4280, -61.8787



33.0706, 47.8213, -144.5678

Inverse Universe

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



32.3611, 14.4255, 2.4706



39.5539, 24.7011, 3.8652



43.0047, -11.2232, 16.3651



20.0764, 0.7617, 1.0773



21.1276, 36.6908, 9.7060



46.0122, 79.6485, 23.1337

Previews

White Background



This preview shows how the HunterLab color 32.2293, 1.3987, -15.1955 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 × Fail

Black Background



This preview shows how the HunterLab color 32.2293, 1.3987, -15.1955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

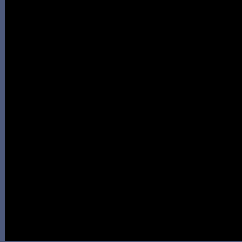
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

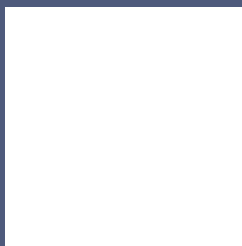
Any Text WCAG AAA × Fail

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

HunterLab 32.2293, 1.3987, -15.1955 Background



This preview shows how black text looks on a background with the HunterLab color 32.2293, 1.3987, -15.1955.

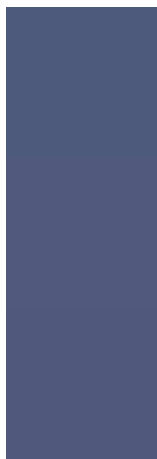


This preview shows how white text looks on a background with the HunterLab color 32.2293, 1.3987, -15.1955.

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

32.2293, 1.3987, -15.1955

Protanopia

32.1704, 2.5380, -15.2761

Deuteranopia

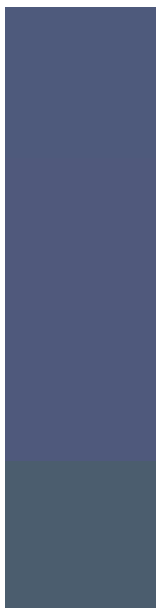
32.1021, 2.3094, -15.3969



Tritanopia

32.2198, -5.7007, -3.3777

Trichromacy



Original Color

32.2293, 1.3987, -15.1955

Protanomaly

32.1021, 2.3094, -15.3969

Deuteranomaly

32.0348, 2.0833, -15.5164

Tritanomaly

32.3270, -3.3956, -7.1956

Monochromacy



Original Color

32.2293, 1.3987, -15.1955

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0157, -0.8748, -3.5665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2293, 1.3987, -15.1955 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(78, 90, 124)` looks like.

```
.text, #text, p{  
    color:rgb(78, 90, 124)  
}
```

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(78, 90, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 90, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2293, 1.3987, -15.1955 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(78, 90, 124) }
```


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

```
.border{ border-color:rgb(78, 90, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 90, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 90, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 90, 124);  
box-shadow:4px 4px 4px 4px rgb(78, 90,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2293, 1.3987, -15.1955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 90, 124) }
```

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

```
.background{ background-color: rgb(78, 90,  
124) }
```

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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