

Converting Colors

HunterLab(43.1642, -3.6722,
-12.4999)

Have a look what the booklet for
HunterLab(43.1642, -3.6722,
-12.4999) contains.

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Color

**HunterLab(43.2269, -3.7079,
-12.4284)**

Conversions

Conversions Part 1

Format	Color
Hex	627A95
RGB	98, 122, 149
RGB Percent	38%, 48%, 58%
CMY	0.6157, 0.5216, 0.4157
CMYK	0.34, 0.18, 0.00, 0.42
HSL	212°, 21%, 48%
HSV	212°, 34%, 58%
XYZ	17.4213, 18.6856, 31.1222
YIQ	117.9020, -22.9710, 3.3090

Conversions

Conversions Part 2

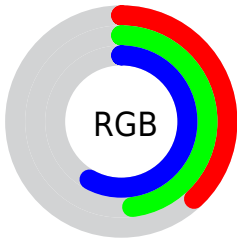
Format	Color
R_{YB}	98, 114, 149
Decimal	6453909
CIE _{Lab}	50.32, -1.83, -17.40
CIE _{LCh}	50, 17.500, 263.998
Yxy	18.6864, 0.2591, 0.2779
Android (android.graphics.Color)	4284643989 (0xFF627A95)
YUV	117.9020, 15.3313, -17.4541
Hunter-Lab	43.2269, -3.7079, -12.4284

Details

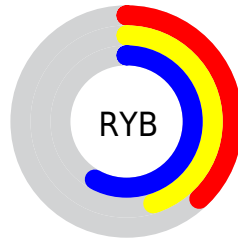
The HunterLab color $43.2269, -3.7079, -12.4284$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $46.8390, 1.6168, 14.2626$, and the grayscale version is $42.4752, -2.2664, 2.3078$.

A 20% lighter version of the original color is $64.0843, -4.9286, -12.8709$, and $25.3621, -2.7184, -11.4328$ is the 20% darker color. If you saturate the color by 10%, you get $40.0924, -3.2389, -17.4012$, and if you desaturate by 10%, it is $46.4869, -3.8250, -7.6872$.

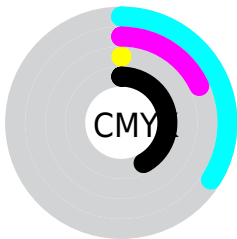
Distribution



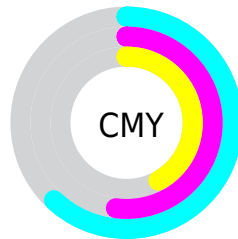
- Red (38%)
- Green (48%)
- Blue (58%)



- Red (38%)
- Yellow (45%)
- Blue (58%)



- Cyan (34%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (62%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2269, -3.7079, -12.4284 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 43.2269, -3.7079, -12.4284 by changing the saturation by 10% instead.

■ 43.2269, -3.7079,
-12.4284

■ 43.2269, -3.7079,
-12.4284

156.4327,
-10.5118, -12.3390

■ 33.8288, -3.0950,
-12.1317

■ 64.1899, -5.0274,
-12.8099

■ 25.2314, -2.5140,
-11.7652

■ 75.6617, -5.7311,
-12.9038

■ 17.5186, -1.9659,
-11.3400

■ 87.7455, -6.4628,
-12.9383

■ 10.8068, -1.4503,
-10.9115

■ 100.4118, -7.2216,
-12.9171

■ 1.8770, -3.2848,
-39.2855

113.6350, -8.0067,
-12.8437

0.0000, NaN, -NF

0.0000, NaN, NaN

127.3925, -8.8172,

-12.7211

0.0000, NaN, NaN

141.6644, -9.6525,
-12.5521

0.0000, NaN, NaN

■ 43.2269, -3.7079,
-12.4284

■ 43.2269, -3.7079,
-12.4284

■ 40.0924, -3.2389,
-17.4012

■ 46.4869, -3.8250,
-7.6872

■ 37.0957, -2.3619,
-22.6292

■ 49.8570, -3.6371,
-3.1558

■ 34.2547, -1.0181,
-28.1255

■ 53.3274, -3.1862,
1.1910

■ 31.5883, 0.8521,
-33.8901

■ 56.8886, -2.5073,
5.3763

■ 29.1167, 3.2988,
-39.9006

■ 60.5328, -1.6301,
9.4212

■ 26.8580, 6.3436,
-46.1084

■ 64.2531, -0.5795,
13.3446

■ 25.6230, 8.2618,
-49.8614

■ 68.0437, 0.6236,
17.1630

■ 71.8994, 1.9615,
20.8910

■ 75.8159, 3.4193,
24.5411

Harmonies

Analogous

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



43.2277, -9.9448, -9.3489



43.2269, -3.7079, -12.4284



43.2277, 3.3066, -11.0653

Triad

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



43.2277, -3.7083, -12.4276



43.2277, 10.6971, 7.2464



43.2277, -12.6746, 9.2274

Complementary

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



43.2269, -3.7079, -12.4284



46.8390, 1.6168, 14.2626

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.



43.2277, -7.6515, 12.4980



43.2269, -3.7079, -12.4284



43.2277, 5.8970, 11.4881

Square

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



43.2277, -3.7083, -12.4276



43.2277, 11.9186, 0.9916



43.2277, -0.8913, 13.2545



43.2277, -14.9052, 3.6715

Rectangle

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



43.2269, -3.7079, -12.4284



43.2277, 7.4508, -7.9162



43.2277, -0.8913, 13.2545



43.2277, -11.2727, 10.5927

Sweetspot

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



43.2277, -3.7083, -12.4276



68.5736, -4.6640, -1.8544



50.5530, -19.8079, 8.3024



32.0059, -2.2285, -1.2220



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



43.2277, -3.7083, -12.4276



54.6417, -4.5316, -21.6625



36.8104, 7.9422, -22.9769



24.6091, -1.6413, -0.4521



23.6310, 7.3268, -45.3532



3.5575, -0.8074, -2.7037

Inverse Universe

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



40.6578, 17.8640, -1.4853



50.8066, 30.1851, -2.6981



53.5602, -9.7721, 20.0404



24.2035, 1.2121, 0.7270



23.9939, 42.6714, 3.2483



2.7630, 5.1124, -1.1659

Previews

White Background



This preview shows how the HunterLab color 43.2269, -3.7079, -12.4284 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 43.2269, -3.7079, -12.4284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

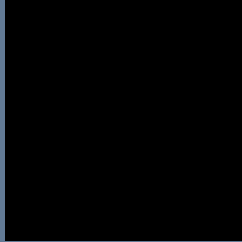
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

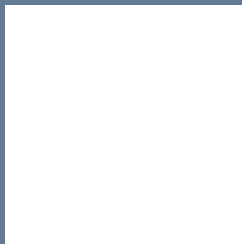
Any Text WCAG AAA × Fail

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

HunterLab 43.2269, -3.7079, -12.4284 Background



This preview shows how black text looks on a background with the HunterLab color 43.2269, -3.7079, -12.4284.



This preview shows how white text looks on a background with the HunterLab color 43.2269, -3.7079, -12.4284.

-12.4284.

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

43.2269, -3.7079, -12.4284

Protanopia

43.0615, 1.2331, -10.8869

Deuteranopia

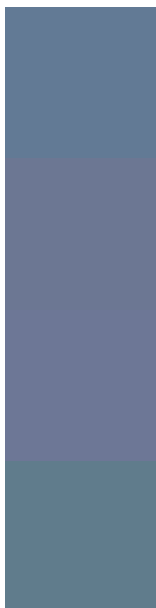
43.0923, 3.0289, -13.0937



Tritanopia

43.4159, -8.4436, -4.6976

Trichromacy



Original Color

43.2269, -3.7079, -12.4284

Protanomaly

42.9981, -0.3248, -11.5732

Deuteranomaly

43.1820, 0.5261, -12.9997

Tritanomaly

43.3538, -6.8424, -7.3364

Monochromacy



Original Color

43.2269, -3.7079, -12.4284

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6124, -2.8790, -2.6903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2269, -3.7079, -12.4284 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(98, 122, 149)` looks like.

```
.text, #text, p{  
    color:rgb(98, 122, 149)  
}
```

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(98, 122, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 122, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2269, -3.7079, -12.4284 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(98, 122, 149) }
```


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

```
.border{ border-color:rgb(98, 122, 149) }
```

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

Here you see how a box with a 4 pixel rgb(98, 122, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 122, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 122, 149);  
box-shadow:4px 4px 4px 4px rgb(98, 122,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2269, -3.7079, -12.4284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 122, 149) }
```

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

```
.background{ background-color: rgb(98, 122,  
149) }
```

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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