

Converting Colors

HunterLab(21.5132, -3.7145,
-3.0452)

Have a look what the booklet for
HunterLab(21.5132, -3.7145,
-3.0452) contains.

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Color

**HunterLab(21.4809, -3.6287,
-3.2809)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3F47
RGB	47, 63, 71
RGB Percent	18%, 25%, 28%
CMY	0.8157, 0.7529, 0.7216
CMYK	0.34, 0.11, 0.00, 0.72
HSL	200°, 20%, 23%
HSV	200°, 34%, 28%
XYZ	4.0871, 4.6143, 6.6365
YIQ	59.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

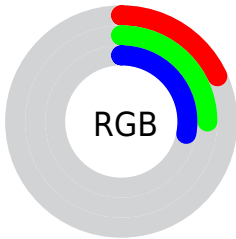
Format	Color
RYB	47, 57, 71
Decimal	3096391
CIELab	25.61, -4.17, -6.97
CIElCh	26, 8.123, 239.141
Yxy	4.6145, 0.2665, 0.3008
Android (android.graphics.Color)	4281286471 (0xFF2F3F47)
YUV	59.1280, 5.8529, -10.6363
Hunter-Lab	21.4809, -3.6287, -3.2809

Details

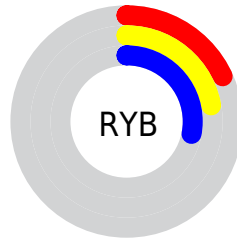
The HunterLab color **21.4809, -3.6287, -3.2809** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.6815, 2.4555, 5.0767**, and the grayscale version is **20.9408, -1.1174, 1.1378**.

A 20% lighter version of the original color is **38.8336, -5.3066, -2.8102**, and **7.9160, -2.7973, -3.3997** is the 20% darker color. If you saturate the color by 10%, you get **20.5005, -4.0263, -4.6790**, and if you desaturate by 10%, it is **22.5055, -3.0939, -1.8913**.

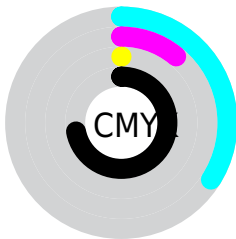
Distribution



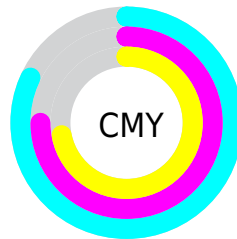
- Red (18%)
- Green (25%)
- Blue (28%)



- Red (18%)
- Yellow (22%)
- Blue (28%)



- Cyan (34%)
- Magenta (11%)
- Yellow (0%)
- Black (72%)



- Cyan (82%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4809, -3.6287, -3.2809 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 21.4809, -3.6287, -3.2809 by changing the saturation by 10% instead.

■ 21.4809, -3.6287,
-3.2809

■ 21.4809, -3.6287,
-3.2809

■ 120.8457,
-10.9391, -0.8376

■ 14.2228, -2.9066,
-3.2207

■ 38.7041, -5.1099,
-3.1442

■ 7.8786, -2.7253,
-3.3453

■ 48.5004, -5.8781,
-2.9705

0.0000, NaN, NaN

■ 59.0070, -6.6671,
-2.7370

0.0000, NaN, NaN

■ 70.1787, -7.4778,
-2.4494

0.0000, NaN, NaN

■ 81.9781, -8.3104,
-2.1122

0.0000, NaN, NaN

■ 94.3734, -9.1650,

0.0000, NaN, NaN

0.0000, NaN, NaN

-1.7292

0.0000, NaN, NaN

107.3372,
-10.0413, -1.3035

■ 21.4809, -3.6287,
-3.2809

■ 21.4809, -3.6287,
-3.2809

■ 20.5005, -4.0263,
-4.6790

■ 22.5055, -3.0939,
-1.8913

■ 19.5659, -4.2729,
-6.0828

■ 23.5704, -2.4338,
-0.5141

■ 18.6802, -4.3563,
-7.4866

■ 24.6732, -1.6606,
0.8493

■ 17.8458, -4.2653,
-8.8839

■ 25.8117, -0.7856,
2.1980

■ 17.0646, -3.9916,
-10.2671

■ 26.9833, 0.1812,
3.5314

■ 16.3202, -3.5957,
-11.6636

■ 28.1860, 1.2306,
4.8498

■ 15.8585, -3.3573,
-12.5744

■ 29.4177, 2.3546,
6.1535

■ 30.6768, 3.5458,
7.4433

■ 31.9614, 4.7980,
8.7199

Harmonies

Analogous

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



21.4813, -5.3039, -1.2535



21.4809, -3.6287, -3.2809



21.4813, -1.2216, -4.0946

Triad

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



21.4813, -3.6290, -3.2805



21.4813, 4.0320, 1.0985



21.4813, -3.5060, 4.8904

Complementary

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



21.4809, -3.6287, -3.2809



20.6815, 2.4555, 5.0767

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.



21.4813, -1.0730, 5.3665



21.4809, -3.6287, -3.2809



21.4813, 3.3515, 3.3391

Square

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



21.4813, -3.6290, -3.2805



21.4813, 3.2712, -1.3902



21.4813, 1.4523, 4.8329



21.4813, -5.2353, 3.4480

Rectangle

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



21.4809, -3.6287, -3.2809



21.4813, 0.5007, -3.7743



21.4813, 1.4523, 4.8329



21.4813, -2.7471, 5.1607

Sweetspot

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



21.4813, -3.6290, -3.2805



31.1329, -2.8372, -0.0612



23.2011, -9.0147, 5.0297



15.6896, -1.4645, -0.0865



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.4813, -3.6290, -3.2805



26.8082, -5.1830, -5.8637



18.6068, 1.1210, -7.5105



12.6813, -1.0742, 0.1036



22.0032, -4.1114, -18.6267



52.7023, -7.6426, -49.3752

Inverse Universe

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



19.3174, 7.8905, -2.3927



23.4237, 13.4263, -4.1784



23.4773, -2.3462, 7.6336



12.3620, 0.5064, 0.1815



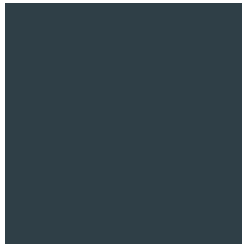
17.5357, 32.2939, -6.2151



43.0896, 79.0006, -12.5312

Previews

White Background



This preview shows how the HunterLab color 21.4809, -3.6287, -3.2809 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

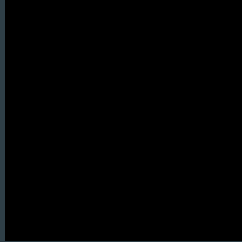
Any Text WCAG AA × Fail

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 21.4809, -3.6287, -3.2809 Background



This preview shows how black text looks on a background with the HunterLab color 21.4809, -3.6287, -3.2809.



This preview shows how white text looks on a background with the HunterLab color 21.4809, -3.6287, -3.2809.

-3.2809.

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

21.4809, -3.6287, -3.2809

Protanopia

21.4271, -0.0625, -2.3770

Deuteranopia

21.4194, 1.3349, -3.7487



Tritanopia

21.3671, -4.1570, -2.5294

Trichromacy



Original Color

21.4809, -3.6287, -3.2809

Protanomaly

21.4287, -1.2669, -2.8500

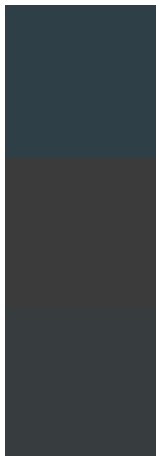
Deuteranomaly

21.3081, -0.2922, -3.9344

Tritanomaly

21.3964, -3.9925, -2.9419

Monochromacy



Original Color

21.4809, -3.6287, -3.2809

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9829, -1.9386, -0.3923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4809, -3.6287, -3.2809 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(47, 63, 71)` looks like.

```
.text, #text, p{  
    color:rgb(47, 63, 71)  
}
```

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(47, 63, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 63, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4809, -3.6287, -3.2809 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(47, 63, 71) }
```


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

```
.border{ border-color:rgb(47, 63, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 63, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 63, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 63, 71);  
box-shadow:4px 4px 4px 4px rgb(47, 63, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4809, -3.6287, -3.2809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 63, 71) }
```

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

```
.background{ background-color: rgb(47, 63,  
71) }
```

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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