

Converting Colors

HunterLab(44.4024, -3.1783,
-28.2364)

Have a look what the booklet for
HunterLab(44.4024, -3.1783,
-28.2364) contains.

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Color

HunterLab(44.4024, -3.1783,
-28.2364)

Conversions

Conversions Part 1

Format	Color
Hex	4E7EB1
RGB	78, 126, 177
RGB Percent	31%, 49%, 69%
CMY	0.6941, 0.5059, 0.3059
CMYK	0.56, 0.29, 0.00, 0.31
HSL	211°, 39%, 50%
HSV	211°, 56%, 69%
XYZ	18.5385, 19.7157, 44.4234
YIQ	117.4620, -44.9790, 5.6850

Conversions

Conversions Part 2

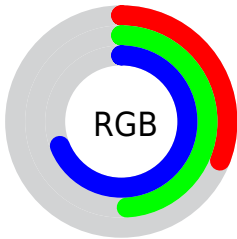
Format	Color
RYB	78, 110, 177
Decimal	5144241
CIELab	51.52, -1.04, -31.93
CIELCh	52, 31.948, 268.130
Yxy	19.7164, 0.2242, 0.2385
Android (android.graphics.Color)	4283334321 (0xFF4E7EB1)
YUV	117.4620, 29.3522, -34.6082
Hunter-Lab	44.4024, -3.1783, -28.2364

Details

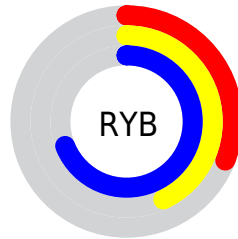
The HunterLab color $44.4024, -3.1783, -28.2364$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $50.5952, 7.9763, 22.8688$, and the grayscale version is $42.2589, -2.2548, 2.2960$.

A 20% lighter version of the original color is $65.4158, -4.0749, -29.6341$, and $26.1172, -1.9321, -27.2296$ is the 20% darker color. If you saturate the color by 10%, you get $41.0365, -1.4973, -34.8371$, and if you desaturate by 10%, it is $47.9653, -4.2650, -21.9348$.

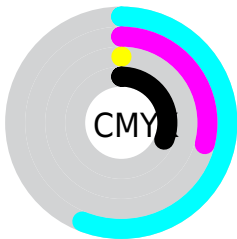
Distribution



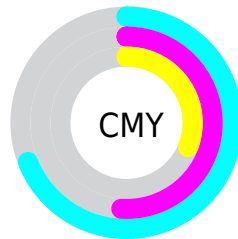
- Red (31%)
- Green (49%)
- Blue (69%)



- Red (31%)
- Yellow (43%)
- Blue (69%)



- Cyan (56%)
- Magenta (29%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4024, -3.1783, -28.2364 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 44.4024, -3.1783, -28.2364 by changing the saturation by 10% instead.

■ 44.4024, -3.1783,
-28.2364

■ 44.4024, -3.1783,
-28.2364

■ 158.2327, -9.6859,
-31.8212

■ 34.9129, -2.6087,
-27.6359

■ 65.5296, -4.4190,
-29.3751

■ 26.2156, -2.0758,
-27.0784

■ 77.0763, -5.0871,
-29.8801

■ 18.3917, -1.5818,
-26.6927

■ 89.2313, -5.7851,
-30.3337

■ 11.5523, -1.1292,
-26.8413

■ 101.9655, -6.5118,
-30.7344

■ 4.0955, -1.3277,
-44.3884

■ 115.2538, -7.2662,
-31.0823

0.0000, NaN, -NF

0.0000, NaN, -NF

129.0739, -8.0472,

-31.3784

0.0000, NaN, NaN

143.4061, -8.8540,
-31.6241

0.0000, NaN, NaN

■ 44.4024, -3.1783,
-28.2364

■ 44.4024, -3.1783,
-28.2364

■ 41.0365, -1.4973,
-34.8371

■ 47.9653, -4.2650,
-21.9348

■ 37.8881, 0.8473,
-41.7301

■ 51.7019, -4.8305,
-15.9263

■ 34.9810, 3.9093,
-48.8773

■ 55.5945, -4.9431,
-10.1897

■ 32.3324, 7.6943,
-56.2183

■ 59.6272, -4.6638,
-4.6998

■ 31.3062, 9.3538,
-59.3221

■ 63.7861, -4.0457,
0.5704

■ 68.0594, -3.1341,
5.6472

■ 72.4370, -1.9671,
10.5549

■ 76.9102, -0.5769,
15.3158

■ 81.4715, 1.0094,
19.9494

Harmonies

Analogous

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



44.4032, -14.7270, -22.6624



44.4024, -3.1783, -28.2364



44.4032, 9.9424, -23.8417

Triad

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



44.4032, -3.1782, -28.2354



44.4032, 21.6956, 12.1671



44.4032, -21.5392, 13.1601

Complementary

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



44.4024, -3.1783, -28.2364



50.5952, 7.9763, 22.8688

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.



44.4032, -13.4746, 18.5999



44.4024, -3.1783, -28.2364



44.4032, 11.5025, 18.1523

Square

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



44.4032, -3.1782, -28.2354



44.4032, 25.2470, 1.6401



44.4032, -1.5593, 20.1275



44.4032, -24.5483, 3.1801

Rectangle

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



44.4024, -3.1783, -28.2364



44.4032, 17.6561, -16.3980



44.4032, -1.5593, 20.1275



44.4032, -19.3785, 15.4605

Sweetspot

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



44.4032, -3.1782, -28.2354



79.0524, -6.3204, -7.2711



58.8302, -33.9921, 15.2467



36.3085, -2.9879, -4.0421



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



44.4032, -3.1782, -28.2354



53.9583, -1.3885, -48.6317



32.0057, 20.9702, -56.9657



29.8119, -2.0512, -0.5722



26.8730, 7.5099, -49.8007



5.8669, -0.6275, -5.9785

Inverse Universe

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



40.3770, 38.1916, -3.4366



49.0755, 61.6710, -3.6863



64.2977, -14.7193, 32.7151



29.2773, 1.5774, 0.8100



26.9614, 48.0149, 3.1370



4.9044, 8.9584, -1.1684

Previews

White Background



This preview shows how the HunterLab color 44.4024, -3.1783, -28.2364 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 44.4024, -3.1783, -28.2364 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 44.4024, -3.1783, -28.2364 Background



This preview shows how black text looks on a background with the HunterLab color 44.4024, -3.1783, -28.2364.



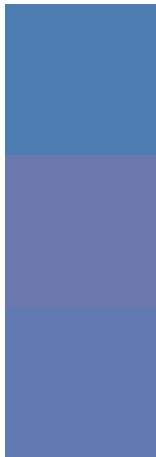
This preview shows how white text looks on a background with the HunterLab color 44.4024, -3.1783, -28.2364.

-28.2364.

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

44.4024, -3.1783, -28.2364

Protanopia

44.1749, 4.3298, -25.7665

Deuteranopia

44.2060, 3.4737, -29.1911



Tritanopia

44.2826, -15.4620, -7.7774

Trichromacy



Original Color

44.4024, -3.1783, -28.2364

Protanomaly

44.1156, 1.3884, -26.6103

Deuteranomaly

44.2769, 0.8595, -29.1028

Tritanomaly

44.3102, -11.3767, -14.3894

Monochromacy



Original Color

44.4024, -3.1783, -28.2364

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.6387, -3.5748, -7.7538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4024, -3.1783, -28.2364 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, 126, 177)` looks like.

```
.text, #text, p{  
    color:rgb(78, 126, 177)  
}
```

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, 126, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 126, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4024, -3.1783, -28.2364 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, 126, 177) }
```


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

```
.border{ border-color:rgb(78, 126, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 126, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 126, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 126, 177);  
box-shadow:4px 4px 4px 4px rgb(78, 126,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4024, -3.1783, -28.2364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 126, 177) }
```

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

```
.background{ background-color: rgb(78, 126,  
177) }
```

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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