

Converting Colors

HunterLab(47.2320, -3.2340,
-15.0408)

Have a look what the booklet for
HunterLab(47.2320, -3.2340,
-15.0408) contains.

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Color

**HunterLab(47.2320, -3.2340,
-15.0408)**

Conversions

Conversions Part 1

Format	Color
Hex	6B84A4
RGB	107, 132, 164
RGB Percent	42%, 52%, 64%
CMY	0.5804, 0.4823, 0.3569
CMYK	0.35, 0.20, 0.00, 0.36
HSL	214°, 24%, 53%
HSV	214°, 35%, 64%
XYZ	21.0155, 22.3086, 38.3203
YIQ	128.1730, -25.1720, 4.6520

Conversions

Conversions Part 2

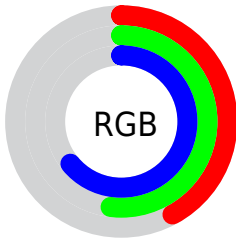
Format	Color
R_{YB}	107, 124, 164
Decimal	7046308
CIE _{Lab}	54.35, -0.90, -19.91
CIE _{LCh}	54, 19.927, 267.410
Yxy	22.3095, 0.2574, 0.2732
Android (android.graphics.Color)	4285236388 (0xFF6B84A4)
YUV	128.1730, 17.6627, -18.5687
Hunter-Lab	47.2320, -3.2340, -15.0408

Details

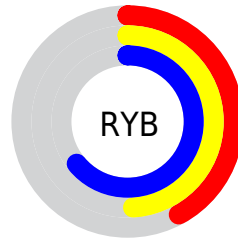
The HunterLab color $[47.2320, -3.2340, -15.0408]$ is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be $[52.3637, 1.0728, 16.5345]$, and the grayscale version is $[46.4695, -2.4795, 2.5248]$.

A 20% lighter version of the original color is $[68.7648, -4.4815, -15.4896]$, and $[28.6814, -2.2386, -14.0543]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.5885, -2.4294, -20.9576]$, and if you desaturate by 10%, it is $[51.0221, -3.6363, -9.4378]$.

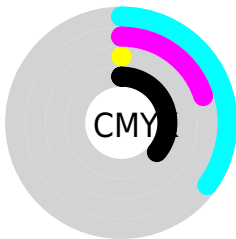
Distribution



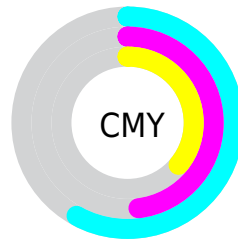
- Red (42%)
- Green (52%)
- Blue (64%)



- Red (42%)
- Yellow (49%)
- Blue (64%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (36%)



- Cyan (58%)
- Magenta (48%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2320, -3.2340, -15.0408 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 47.2320, -3.2340, -15.0408 by changing the saturation by 10% instead.

■ 47.2320, -3.2340,
-15.0408

■ 47.2320, -3.2340,
-15.0408

■ 162.5295, -9.7571,
-15.4886

■ 37.5293, -2.6633,
-14.6914

■ 68.7437, -4.4787,
-15.5376

■ 28.5997, -2.1289,
-14.2786

■ 80.4663, -5.1485,
-15.6917

■ 20.5183, -1.6337,
-13.8161

■ 92.7885, -5.8482,
-15.7869

■ 13.3855, -1.1806,
-13.3586

■ 105.6825, -6.5766,
-15.8266

■ 6.9426, -0.9359,
-14.4781

■ 119.1239, -7.3326,
-15.8139

0.0000, NaN, -NF

0.0000, NaN, NaN

133.0912, -8.1152,

-15.7516

0.0000, NaN, NaN

147.5655, -8.9237,
-15.6424

0.0000, NaN, NaN

■ 47.2320, -3.2340,
-15.0408

■ 47.2320, -3.2340,
-15.0408

■ 43.5885, -2.4294,
-20.9576

■ 51.0221, -3.6363,
-9.4378

■ 40.1077, -1.1541,
-27.2262

■ 54.9403, -3.6935,
-4.1137

■ 36.8126, 0.6655,
-33.8723

■ 58.9742, -3.4555,
0.9687

■ 33.7284, 3.1037,
-40.9026

■ 63.1126, -2.9638,
5.8428

■ 30.8829, 6.2224,
-48.2900

■ 67.3460, -2.2530,
10.5379

■ 28.3025, 10.0441,
-55.9611

■ 71.6665, -1.3519,
15.0801

■ 27.0303, 12.2222,
-60.1697

■ 76.0672, -0.2844,
19.4914

■ 80.5421, 0.9296,
23.7911

■ 85.0863, 2.2732,
27.9956

Harmonies

Analogous

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



47.2329, -10.7340, -11.9240



47.2320, -3.2340, -15.0408



47.2329, 4.9720, -12.8097

Triad

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



47.2329, -3.2344, -15.0399



47.2329, 12.3352, 8.9792



47.2329, -15.1096, 9.9702

Complementary

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



47.2320, -3.2340, -15.0408



52.3637, 1.0728, 16.5345

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.



47.2329, -9.5775, 14.0607



47.2320, -3.2340, -15.0408



47.2329, 6.2908, 13.5609

Square

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



47.2329, -3.2344, -15.0399



47.2329, 14.3173, 1.8870



47.2329, -1.8068, 15.2545



47.2329, -17.2908, 3.2450

Rectangle

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



47.2320, -3.2340, -15.0408



47.2329, 9.6794, -8.7715



47.2329, -1.8068, 15.2545



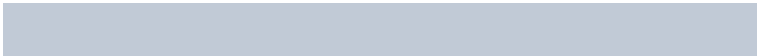
47.2329, -13.5996, 11.6522

Sweetspot

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



47.2329, -3.2344, -15.0399



76.4834, -4.8754, -2.3775



56.1447, -22.1024, 8.6763



35.4242, -2.2971, -1.5394



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.2329, -3.2344, -15.0399



59.6740, -3.5332, -26.6331



40.6224, 9.6349, -26.0625



27.1058, -1.7060, -0.6142



23.8622, 10.2851, -52.0283



4.6167, -0.6196, -4.4330

Inverse Universe

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



44.8045, 20.1274, -0.9279



56.0982, 34.5159, -1.7961



59.3342, -11.6042, 22.4582



26.7117, 1.3466, 0.8910



25.3356, 44.8379, 5.1320



3.7989, 6.9573, -1.0462

Previews

White Background



This preview shows how the HunterLab color 47.2320, -3.2340, -15.0408 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 47.2320, -3.2340, -15.0408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

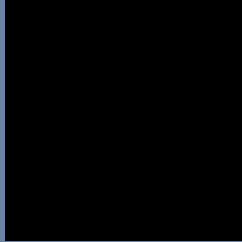
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

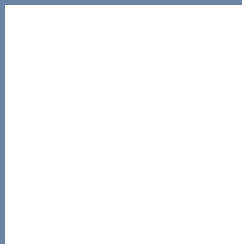
Any Text WCAG AAA × Fail

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

HunterLab 47.2320, -3.2340, -15.0408 Background



This preview shows how black text looks on a background with the HunterLab color 47.2320, -3.2340, -15.0408.



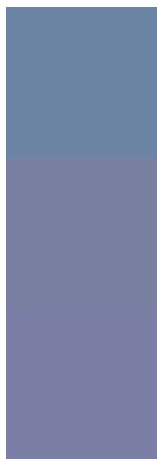
This preview shows how white text looks on a background with the HunterLab color 47.2320, -3.2340, -15.0408.

-15.0408.

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

47.2320, -3.2340, -15.0408

Protanopia

47.0629, 1.7576, -13.4477

Deuteranopia

47.0961, 3.5913, -15.7307



Tritanopia

47.2089, -9.0898, -5.2225

Trichromacy



Original Color

47.2320, -3.2340, -15.0408

Protanomaly

47.0011, 0.1901, -14.1545

Deuteranomaly

47.1897, 1.0628, -15.6284

Tritanomaly

47.2156, -7.0781, -8.8737

Monochromacy



Original Color

47.2320, -3.2340, -15.0408

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4937, -3.0296, -3.5386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2320, -3.2340, -15.0408 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(107, 132, 164)` looks like.

```
.text, #text, p{  
    color:rgb(107, 132, 164)  
}
```

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(107, 132, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 132, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2320, -3.2340, -15.0408 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(107, 132, 164) }
```


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

```
.border{ border-color:rgb(107, 132, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 132, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 132, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 132, 164);  
box-shadow:4px 4px 4px 4px rgb(107, 132,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2320, -3.2340, -15.0408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 132, 164) }
```

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

```
.background{ background-color: rgb(107,  
132, 164) }
```

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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