

Converting Colors

HunterLab(42.2579, 4.8991,
-31.9875)

Have a look what the booklet for
HunterLab(42.2579, 4.8991,
-31.9875) contains.

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Color

**HunterLab(42.2084, 5.1445,
-32.3297)**

Conversions

Conversions Part 1

Format	Color
Hex	5E73B1
RGB	94, 115, 177
RGB Percent	37%, 45%, 69%
CMY	0.6314, 0.5490, 0.3059
CMYK	0.47, 0.35, 0.00, 0.31
HSL	225°, 35%, 53%
HSV	225°, 47%, 69%
XYZ	18.6826, 17.8155, 44.0491
YIQ	115.7890, -32.4180, 14.8300

Conversions

Conversions Part 2

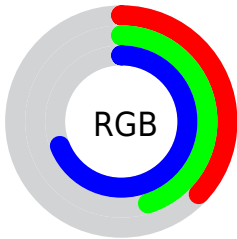
Format	Color
R_{YB}	94, 111, 177
Decimal	6190001
CIE _{Lab}	49.27, 9.37, -35.38
CIE _{LCh}	49, 36.601, 284.839
Yxy	17.8161, 0.2319, 0.2212
Android (android.graphics.Color)	4284380081 (0xFF5E73B1)
YUV	115.7890, 30.1770, -19.1090
Hunter-Lab	42.2084, 5.1445, -32.3297

Details

The HunterLab color $42.2084, 5.1445, -32.3297$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $58.2522, -3.7591, 25.0497$, and the grayscale version is $41.6067, -2.2200, 2.2606$.

A 20% lighter version of the original color is $63.1003, 4.8193, -33.4691$, and $24.2917, 5.1200, -31.4840$ is the 20% darker color. If you saturate the color by 10%, you get $37.6601, 8.3683, -42.1329$, and if you desaturate by 10%, it is $47.0069, 2.5271, -23.4547$.

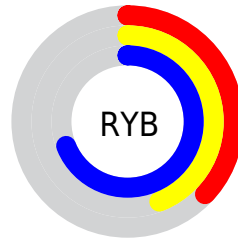
Distribution



Red (37%)

Green (45%)

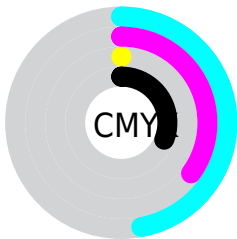
Blue (69%)



Red (37%)

Yellow (44%)

Blue (69%)

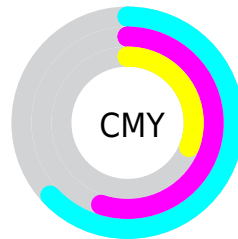


Cyan (47%)

Magenta (35%)

Yellow (0%)

Black (31%)



Cyan (63%)

Magenta (55%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2084, 5.1445, -32.3297 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 42.2084, 5.1445, -32.3297 by changing the saturation by 10% instead.

■ 42.2084, 5.1445,
-32.3297

■ 42.2084, 5.1445,
-32.3297

■ 154.8653, 2.9237,
-36.6777

■ 32.8908, 5.0926,
-31.7258

■ 63.0268, 5.0254,
-33.5797

■ 24.3816, 4.9499,
-31.2436

■ 74.4326, 4.8711,
-34.1654

■ 16.7673, 4.6973,
-31.1021

■ 86.4539, 4.6617,
-34.7076

■ 10.1691, 4.3050,
-31.9372

■ 99.0605, 4.4018,
-35.2015

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.2266, 4.0952,
-35.6454

0.0000, NaN, NaN

■ 125.9292, 3.7449,

0.0000, NaN, NaN

-36.0390

0.0000, NaN, NaN

140.1482, 3.3536,
-36.3827

■ 42.2084, 5.1445,
-32.3297

■ 42.2084, 5.1445,
-32.3297

■ 37.6601, 8.3683,
-42.1329

■ 47.0069, 2.5271,
-23.4547

■ 33.4118, 12.3260,
-53.0079

■ 52.0141, 0.4021,
-15.3560

■ 29.5324, 17.1340,
-65.0101

■ 57.2007, -1.3245,
-7.8910

■ 26.1086, 22.8337,
-77.9711

■ 62.5438, -2.7278,
-0.9400

■ 23.2325, 29.2494,
-91.3248

■ 68.0251, -3.8668,
5.5949

■ 22.4376, 31.2661,
-95.5397

■ 73.6302, -4.7882,
11.7925

■ 79.3475, -5.5284,
17.7160

■ 85.1675, -6.1165,
23.4158

■ 91.0821, -6.5758,
28.9327

Harmonies

Analogous

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



42.2092, -9.3179, -32.2620



42.2084, 5.1445, -32.3297



42.2092, 19.3156, -21.2365

Triad

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



42.2092, 5.1445, -32.3287



42.2092, 19.4478, 17.0738



42.2092, -25.9847, 8.6760

Complementary

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



42.2084, 5.1445, -32.3297



58.2522, -3.7591, 25.0497

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.



42.2092, -20.2090, 17.1363



42.2084, 5.1445, -32.3297



42.2092, 5.3064, 20.7463

Square

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



42.2092, 5.1445, -32.3287



42.2092, 28.3017, 8.5552



42.2092, -9.1764, 20.7645



42.2092, -26.0158, -5.0944

Rectangle

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



42.2084, 5.1445, -32.3297



42.2092, 26.1378, -10.6410



42.2092, -9.1764, 20.7645



42.2092, -24.6893, 12.1101

Sweetspot

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



42.2092, 5.1445, -32.3287



78.4265, -2.3091, -8.0324



60.1553, -27.3972, 6.0807



35.8141, -0.8773, -4.6738



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.



42.2092, 5.1445, -32.3287



50.3605, 11.2304, -56.4758



38.3610, 20.3319, -40.2951



29.2712, -1.1532, -1.2389



19.3182, 25.9370, -80.1366



4.6089, 1.6532, -9.3296

Inverse Universe

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



43.1174, 28.9903, 4.7721



52.6793, 48.0672, 8.1247



62.8370, -19.7117, 28.3821



29.2222, 1.2810, 1.5957



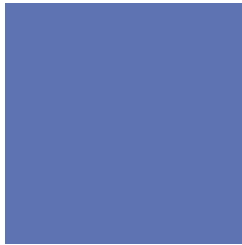
26.2999, 45.5891, 12.7336



4.7668, 8.4599, 0.7811

Previews

White Background



This preview shows how the HunterLab color 42.2084, 5.1445, -32.3297 looks on a white background.

Color Contrast Check

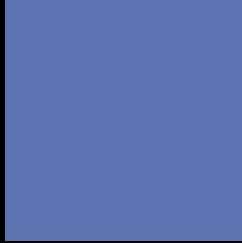
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2084, 5.1445, -32.3297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

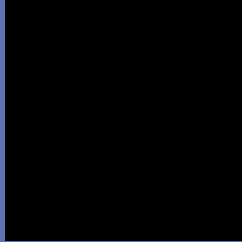
Any Text WCAG AA ✓ Pass

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 42.2084, 5.1445, -32.3297 Background



This preview shows how black text looks on a background with the HunterLab color 42.2084, 5.1445, -32.3297.

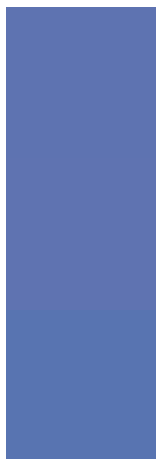


This preview shows how white text looks on a background with the HunterLab color 42.2084, 5.1445, -32.3297.

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

42.2084, 5.1445, -32.3297

Protanopia

42.2714, 5.3525, -32.2002

Deuteranopia

42.1187, 3.4486, -32.5391



Tritanopia

42.2917, -11.1050, -5.7540

Trichromacy



Original Color

42.2084, 5.1445, -32.3297

Protanomaly

42.2714, 5.3525, -32.2002

Deuteranomaly

42.2360, 3.8403, -32.2974

Tritanomaly

42.2554, -5.5970, -14.5467

Monochromacy



Original Color

42.2084, 5.1445, -32.3297

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8496, -0.6539, -8.2891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2084, 5.1445, -32.3297 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(94, 115, 177)` looks like.

```
.text, #text, p{  
    color:rgb(94, 115, 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(94, 115, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 115, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2084, 5.1445, -32.3297 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(94, 115, 177) }
```


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

```
.border{ border-color:rgb(94, 115, 177) }
```

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

Here you see how a box with a 4 pixel rgb(94, 115, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 115, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 115, 177);  
box-shadow:4px 4px 4px 4px rgb(94, 115,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2084, 5.1445, -32.3297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 115, 177) }
```

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

```
.background{ background-color: rgb(94, 115,  
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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