

Converting Colors

HunterLab(35.2541, 3.2249,
-23.2726)

Have a look what the booklet for
HunterLab(35.2541, 3.2249,
-23.2726) contains.

HunterLab(35.1327, 3.4439, -23.4987)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.1327, 3.4439,
-23.4987)**

Conversions

Conversions Part 1

Format	Color
Hex	516191
RGB	81, 97, 145
RGB Percent	32%, 38%, 57%
CMY	0.6823, 0.6196, 0.4314
CMYK	0.44, 0.33, 0.00, 0.43
HSL	225°, 28%, 44%
HSV	225°, 44%, 57%
XYZ	12.7789, 12.3431, 28.4970
YIQ	97.6880, -24.9440, 11.5360

Conversions

Conversions Part 2

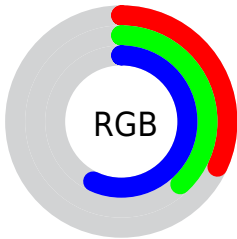
Format	Color
R_{YB}	81, 94, 145
Decimal	5333393
CIE Lab	41.76, 7.20, -28.35
CIE LCh	42, 29.250, 284.244
Yxy	12.3435, 0.2383, 0.2302
Android (android.graphics.Color)	4283523473 (0xFF516191)
YUV	97.6880, 23.3248, -14.6354
Hunter-Lab	35.1327, 3.4439, -23.4987

Details

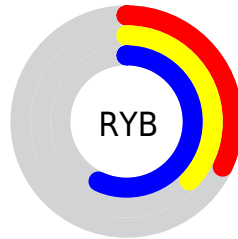
The HunterLab color $35.1327, 3.4439, -23.4987$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.2386, -3.2663, 19.2798$, and the grayscale version is $34.7545, -1.8544, 1.8883$.

A 20% lighter version of the original color is $54.7517, 3.3439, -24.7152$, and $18.5392, 3.2859, -22.3854$ is the 20% darker color. If you saturate the color by 10%, you get $31.4578, 5.8313, -31.0029$, and if you desaturate by 10%, it is $38.9916, 1.4963, -16.6812$.

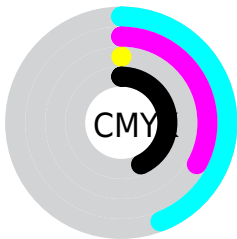
Distribution



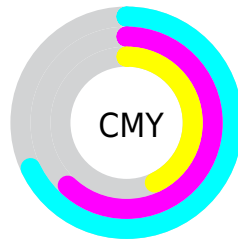
- Red (32%)
- Green (38%)
- Blue (57%)



- Red (32%)
- Yellow (37%)
- Blue (57%)



- Cyan (44%)
- Magenta (33%)
- Yellow (0%)
- Black (43%)



- Cyan (68%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1327, 3.4439, -23.4987 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 35.1327, 3.4439, -23.4987 by changing the saturation by 10% instead.

■ 35.1327, 3.4439,
-23.4987

■ 35.1327, 3.4439,
-23.4987

■ 143.7590, 0.6838,
-26.7351

■ 26.4161, 3.4560,
-22.9384

■ 54.8810, 3.1965,
-24.5779

■ 18.5699, 3.3754,
-22.4632

■ 65.8014, 2.9796,
-25.0504

■ 11.7050, 3.1784,
-22.3187

■ 77.3632, 2.7088,
-25.4681

■ 4.4103, 6.8751,
-34.4267

■ 89.5326, 2.3889,
-25.8296

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.2805, 2.0236,
-26.1353

0.0000, NaN, NaN

115.5819, 1.6159,

0.0000, NaN, NaN

-26.3869

0.0000, NaN, NaN

129.4146, 1.1686,
-26.5862

■ 35.1327, 3.4439,
-23.4987

■ 35.1327, 3.4439,
-23.4987

■ 31.4578, 5.8313,
-31.0029

■ 38.9916, 1.4963,
-16.6812

■ 28.0015, 8.7542,
-39.3137

■ 43.0050, -0.0938,
-10.4347

■ 24.8121, 12.3090,
-48.5077

■ 47.1522, -1.3941,
-4.6535

■ 21.9515, 16.5573,
-58.5379

■ 51.4169, -2.4580,
0.7496

■ 19.4933, 21.4481,
-69.0910

■ 55.7859, -3.3279,
5.8458

■ 18.2242, 24.4202,
-75.4949

■ 60.2489, -4.0372,
10.6925

■ 64.7974, -4.6123,
15.3357

■ 69.4244, -5.0741,
19.8123

■ 74.1238, -5.4398,
24.1522

Harmonies

Analogous

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



35.1333, -7.4016, -23.2729



35.1327, 3.4439, -23.4987



35.1333, 14.0169, -15.6293

Triad

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



35.1333, 3.4438, -23.4979



35.1333, 14.4769, 13.1944



35.1333, -19.8967, 6.9182

Complementary

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



35.1327, 3.4439, -23.4987



47.2386, -3.2663, 19.2798

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.



35.1333, -15.3666, 13.4286



35.1327, 3.4439, -23.4987



35.1333, 4.0126, 16.2224

Square

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



35.1333, 3.4438, -23.4979



35.1333, 20.8946, 6.4831



35.1333, -6.8980, 16.2924



35.1333, -20.0095, -3.3691

Rectangle

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



35.1327, 3.4439, -23.4987



35.1333, 19.1191, -7.9281



35.1333, -6.8980, 16.2924



35.1333, -18.8674, 9.5359

Sweetspot

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



35.1333, 3.4438, -23.4979



63.5879, -2.0003, -5.5834



48.5649, -20.7349, 4.2064



29.4591, -0.7944, -3.3404



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.1333, 3.4438, -23.4979



42.1125, 7.7925, -41.4559



32.3592, 14.9914, -28.8808



23.3677, -0.9248, -0.9137



16.9864, 22.2872, -69.3431



2.4141, 0.4090, -3.9004

Inverse Universe

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



35.7326, 21.2792, 3.6250



43.6823, 35.8404, 6.0617



50.5097, -15.3652, 21.7164



23.3342, 0.9385, 1.2807



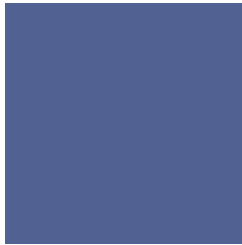
22.9731, 39.8394, 10.9891



2.3142, 4.1443, 0.0916

Previews

White Background



This preview shows how the HunterLab color 35.1327, 3.4439, -23.4987 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 35.1327, 3.4439, -23.4987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

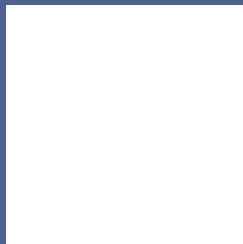
Any Text WCAG AAA × Fail

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

HunterLab 35.1327, 3.4439, -23.4987 Background



This preview shows how black text looks on a background with the HunterLab color 35.1327, 3.4439, -23.4987.



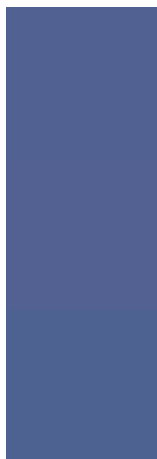
This preview shows how white text looks on a background with the HunterLab color 35.1327, 3.4439, -23.4987.

-23.4987.

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

35.1327, 3.4439, -23.4987

Protanopia

35.1960, 3.6543, -23.3748

Deuteranopia

35.2128, 2.3527, -23.3656



Tritanopia

35.2820, -8.3816, -4.1663

Trichromacy



Original Color

35.1327, 3.4439, -23.4987

Protanomaly

35.1960, 3.6543, -23.3748

Deuteranomaly

35.2732, 2.5554, -23.2477

Tritanomaly

35.0121, -4.2044, -10.7907

Monochromacy



Original Color

35.1327, 3.4439, -23.4987

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9978, -0.6757, -5.9241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1327, 3.4439, -23.4987 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(81, 97, 145)` looks like.

```
.text, #text, p{  
    color:rgb(81, 97, 145)  
}
```

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(81, 97, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 97, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1327, 3.4439, -23.4987 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(81, 97, 145) }
```


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

```
.border{ border-color:rgb(81, 97, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 97, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 97, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 97, 145);  
box-shadow:4px 4px 4px 4px rgb(81, 97,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1327, 3.4439, -23.4987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 97, 145) }
```

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

```
.background{ background-color: rgb(81, 97,  
145) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor