

Converting Colors

HunterLab(42.7535, 6.2255,
-36.4337)

Have a look what the booklet for
HunterLab(42.7535, 6.2255,
-36.4337) contains.

HunterLab(42.7535, 6.2255, -36.4337)	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(42.7535, 6.2255,
-36.4337)**

Conversions

Conversions Part 1

Format	Color
Hex	5D74B8
RGB	93, 116, 184
RGB Percent	36%, 45%, 72%
CMY	0.6353, 0.5451, 0.2784
CMYK	0.49, 0.37, 0.00, 0.28
HSL	225°, 39%, 54%
HSV	225°, 49%, 72%
XYZ	19.4113, 18.2786, 47.8524
YIQ	116.8750, -35.5360, 16.2720

Conversions

Conversions Part 2

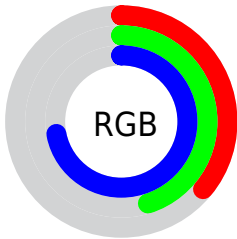
Format	Color
RYB	93, 111, 184
Decimal	6124728
CIELab	49.83, 10.69, -38.55
CIELCh	50, 40.008, 285.495
Yxy	18.2793, 0.2269, 0.2137
Android (android.graphics.Color)	4284314808 (0xFF5D74B8)
YUV	116.8750, 33.0926, -20.9384
Hunter-Lab	42.7535, 6.2255, -36.4337

Details

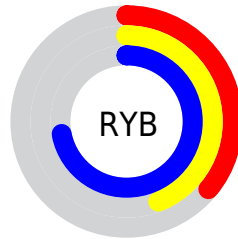
The HunterLab color $42.7535, 6.2255, -36.4337$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $60.3918, -3.7473, 26.9796$, and the grayscale version is $42.0155, -2.2418, 2.2828$.

A 20% lighter version of the original color is $63.7122, 6.0153, -37.3517$, and $24.7407, 5.9374, -35.2620$ is the 20% darker color. If you saturate the color by 10%, you get $38.0697, 9.7992, -46.9951$, and if you desaturate by 10%, it is $47.7135, 3.3243, -26.8913$.

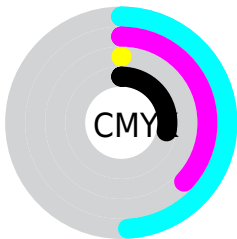
Distribution



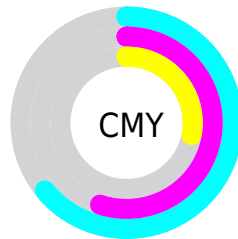
- Red (36%)
- Green (45%)
- Blue (72%)



- Red (36%)
- Yellow (44%)
- Blue (72%)



- Cyan (49%)
- Magenta (37%)
- Yellow (0%)
- Black (28%)



- Cyan (64%)
- Magenta (55%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7535, 6.2255, -36.4337 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 42.7535, 6.2255, -36.4337 by changing the saturation by 10% instead.

■ 42.7535, 6.2255,
-36.4337

■ 42.7535, 6.2255,
-36.4337

■ 155.7050, 4.4961,
-41.3023

■ 33.3926, 6.1051,
-35.8417

■ 63.6495, 6.2326,
-37.7427

■ 24.8360, 5.8893,
-35.4266

■ 75.0907, 6.1368,
-38.3799

■ 17.1688, 5.5583,
-35.4574

■ 87.1455, 5.9834,
-38.9817

■ 10.5094, 5.0818,
-36.6967

■ 99.7842, 5.7773,
-39.5407

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.9810, 5.5224,
-40.0532

0.0000, NaN, -NF

■ 126.7131, 5.2221,

0.0000, NaN, NaN

-40.5177

0.0000, NaN, NaN

140.9604, 4.8792,
-40.9339

■ 42.7535, 6.2255,
-36.4337

■ 42.7535, 6.2255,
-36.4337

■ 38.0697, 9.7992,
-46.9951

■ 47.7135, 3.3243,
-26.8913

■ 33.7187, 14.1800,
-58.7126

■ 52.9026, 0.9701,
-18.2077

■ 29.7786, 19.4778,
-71.5980

■ 58.2878, -0.9416,
-10.2272

■ 26.3458, 25.6937,
-85.3691

■ 63.8431, -2.4950,
-2.8176

■ 23.4957, 32.5064,
-99.3854

■ 69.5480, -3.7563,
4.1303

■ 23.3542, 32.8754,
-100.1593

■ 75.3867, -4.7776,
10.7042

■ 81.3460, -5.5998,
16.9748

■ 87.4155, -6.2554,
22.9982

■ 93.2169, -8.0649,
28.4555

Harmonies

Analogous

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



42.7543, -9.6998, -36.6672



42.7535, 6.2255, -36.4337



42.7543, 21.8718, -23.6023

Triad

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



42.7543, 6.2256, -36.4326



42.7543, 21.4184, 18.3482



42.7543, -28.1166, 9.0109

Complementary

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



42.7535, 6.2255, -36.4337



60.3918, -3.7473, 26.9796

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.



42.7543, -22.0384, 18.1472



42.7535, 6.2255, -36.4337



42.7543, 5.6755, 22.0376

Square

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



42.7543, 6.2256, -36.4326



42.7543, 31.4811, 9.4132



42.7543, -10.1753, 21.9808



42.7543, -28.0142, -6.2272

Rectangle

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



42.7535, 6.2255, -36.4337



42.7543, 29.3685, -11.6343



42.7543, -10.1753, 21.9808



42.7543, -26.7725, 12.7492

Sweetspot

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



42.7543, 6.2256, -36.4326



81.5958, -2.2001, -9.4919



62.5599, -29.6534, 6.6257



37.1628, -0.8109, -5.3880



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.7543, 6.2256, -36.4326



50.9323, 13.4788, -64.0738



38.5791, 22.8805, -45.5196



30.1306, -1.1841, -1.2884



19.6385, 26.5174, -81.7899



4.8782, 1.9701, -10.3502

Inverse Universe

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



43.9100, 32.2435, 5.3105



53.8348, 53.4420, 9.2610



65.4475, -21.3293, 30.5725



30.0807, 1.3304, 1.6438



26.7800, 46.4163, 13.0044



5.1295, 9.0873, 0.9669

Previews

White Background



This preview shows how the HunterLab color 42.7535, 6.2255, -36.4337 looks on a white background.

Color Contrast Check

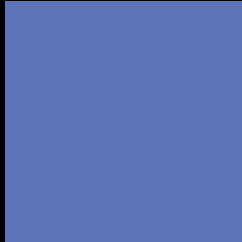
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7535, 6.2255, -36.4337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

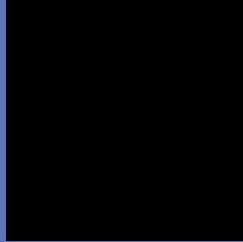
Any Text WCAG AA ✓ Pass

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 42.7535, 6.2255, -36.4337 Background



This preview shows how black text looks on a background with the HunterLab color 42.7535, 6.2255, -36.4337.



This preview shows how white text looks on a background with the HunterLab color 42.7535, 6.2255, -36.4337.

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

42.7535, 6.2255, -36.4337

Protanopia

42.7535, 6.2255, -36.4337

Deuteranopia

42.7813, 3.5165, -36.4232



Tritanopia

42.8007, -12.1491, -6.1053

Trichromacy



Original Color

42.7535, 6.2255, -36.4337

Protanomaly

42.7535, 6.2255, -36.4337

Deuteranomaly

42.6726, 4.5638, -36.6319

Tritanomaly

42.4947, -5.9955, -15.9681

Monochromacy



Original Color

42.7535, 6.2255, -36.4337

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2301, -0.5528, -9.3669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7535, 6.2255, -36.4337 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(93, 116, 184)` looks like.

```
.text, #text, p{  
    color:rgb(93, 116, 184)  
}
```

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(93, 116, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 116, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7535, 6.2255, -36.4337 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(93, 116, 184) }
```


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

```
.border{ border-color:rgb(93, 116, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 116, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 116, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 116, 184);  
box-shadow:4px 4px 4px 4px rgb(93, 116,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7535, 6.2255, -36.4337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 116, 184) }
```

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

```
.background{ background-color: rgb(93, 116,  
184) }
```

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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