

Converting Colors

HunterLab(36.1105, 20.7842,
-35.2178)

Have a look what the booklet for
HunterLab(36.1105, 20.7842,
-35.2178) contains.

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Color

**HunterLab(36.0658, 20.6222,
-35.1537)**

Conversions

Conversions Part 1

Format	Color
Hex	7157A4
RGB	113, 87, 164
RGB Percent	44%, 34%, 64%
CMY	0.5569, 0.6588, 0.3569
CMYK	0.31, 0.47, 0.00, 0.36
HSL	260°, 31%, 49%
HSV	260°, 47%, 64%
XYZ	16.9191, 13.0074, 36.7409
YIQ	103.5520, -9.2210, 29.4590

Conversions

Conversions Part 2

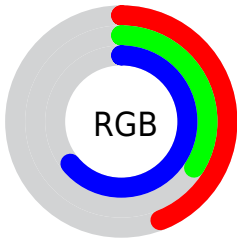
Format	Color
R_{YB}	113, 87, 164
Decimal	7428004
CIE _{Lab}	42.78, 27.93, -37.90
CIE _{LCh}	43, 47.080, 306.383
Yxy	13.0079, 0.2538, 0.1951
Android (android.graphics.Color)	4285618084 (0xFF7157A4)
YUV	103.5520, 29.8009, 8.2859
Hunter-Lab	36.0658, 20.6222, -35.1537

Details

The HunterLab color $36.0658, 20.6222, -35.1537$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $57.1336, -20.3867, 25.4910$, and the grayscale version is $36.9311, -1.9706, 2.0065$.

A 20% lighter version of the original color is $55.8760, 22.5508, -36.2873$, and $19.4419, 18.3480, -34.4469$ is the 20% darker color. If you saturate the color by 10%, you get $31.5742, 26.2904, -46.0361$, and if you desaturate by 10%, it is $40.9097, 15.1666, -25.4284$.

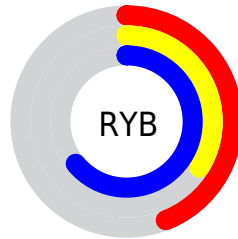
Distribution



Red (44%)

Green (34%)

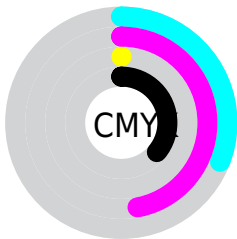
Blue (64%)



Red (44%)

Yellow (34%)

Blue (64%)

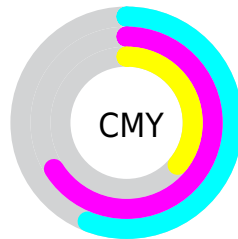


Cyan (31%)

Magenta (47%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (66%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0658, 20.6222, -35.1537 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 36.0658, 20.6222, -35.1537 by changing the saturation by 10% instead.

36.0658, 20.6222,
-35.1537

36.0658, 20.6222,
-35.1537

145.2475, 25.8594,
-40.1041

27.2654, 19.5348,
-34.6539

55.9625, 22.4175,
-36.4255

19.3261, 18.3031,
-34.4725

66.9499, 23.1527,
-37.0714

12.3549, 16.9263,
-35.1297

78.5750, 23.7943,
-37.6884

5.5428, 21.8845,
-46.6438

90.8046, 24.3509,
-38.2657

0.0000, NaN, -NF

0.0000, NaN, -NF

103.6100, 24.8300,
-38.7976

0.0000, NaN, NaN

116.9664, 25.2377,

0.0000, NaN, NaN

-39.2817

0.0000, NaN, NaN

130.8521, 25.5793,
-39.7172

■ 36.0658, 20.6222,
-35.1537

■ 36.0658, 20.6222,
-35.1537

■ 31.5742, 26.2904,
-46.0361

■ 40.9097, 15.1666,
-25.4284

■ 27.5242, 32.0631,
-58.1352

■ 46.0369, 9.9372,
-16.6914

■ 24.0366, 37.6276,
-71.1644

■ 51.3994, 4.9092,
-8.7559

■ 21.2535, 42.3428,
-84.1411

■ 56.9612, 0.0478,
-1.4581

■ 19.2596, 45.4503,
-95.4587

■ 62.6951, -4.6811,
5.3358

■ 18.7171, 46.3735,
-98.9106

■ 68.5802, -9.3072,
11.7316

■ 74.6004, -13.8551,
17.8119

■ 80.7426, -18.3446,
23.6415

■ 86.9961, -22.7916,
29.2710

Harmonies

Analogous

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



36.0665, 1.9451, -47.4691



36.0658, 20.6222, -35.1537



36.0665, 34.9544, -13.6074

Triad

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



36.0665, 20.6219, -35.1526



36.0665, 12.7831, 20.8358



36.0665, -29.9529, -1.8341

Complementary

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



36.0658, 20.6222, -35.1537



57.1336, -20.3867, 25.4910

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.



36.0665, -28.1629, 12.6943



36.0658, 20.6222, -35.1537



36.0665, -5.6411, 21.6149

Square

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



36.0665, 20.6219, -35.1526



36.0665, 29.8515, 16.3952



36.0665, -20.0133, 19.5355



36.0665, -25.4864, -23.0786

Rectangle

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



36.0658, 20.6222, -35.1537



36.0665, 38.8242, -0.1447



36.0665, -20.0133, 19.5355



36.0665, -30.0483, 3.9510

Sweetspot

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



36.0665, 20.6219, -35.1526



71.2380, 4.8342, -9.0787



47.9371, -10.2812, -14.0814



32.5971, 2.8958, -5.2137



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.



36.0665, 20.6219, -35.1526



42.4797, 35.5005, -62.1834



40.1153, 31.7082, -26.6362



26.4022, 0.5499, -1.4690



16.4625, 40.6760, -86.1320



2.8649, 6.4135, -9.8327

Inverse Universe

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



40.6746, 31.0963, -9.4413



50.4182, 51.3481, -14.9414



54.7167, -29.7482, 23.4245



26.7606, 1.6093, 0.1948



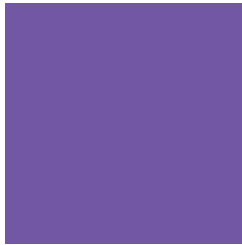
26.2699, 48.2216, -8.0914



3.9150, 7.3715, -2.6404

Previews

White Background



This preview shows how the HunterLab color 36.0658, 20.6222, -35.1537 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 36.0658, 20.6222, -35.1537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

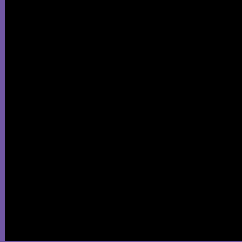
Any Text WCAG AA × Fail

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 36.0658, 20.6222, -35.1537 Background



This preview shows how black text looks on a background with the HunterLab color 36.0658, 20.6222, -35.1537.



This preview shows how white text looks on a background with the HunterLab color 36.0658, 20.6222, -35.1537.

-35.1537.

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

36.0658, 20.6222, -35.1537

Protanopia

36.3485, 7.6677, -43.6235

Deuteranopia

36.1578, 2.8827, -32.9589



Tritanopia

36.0858, -0.1141, -1.0764

Trichromacy



Original Color

36.0658, 20.6222, -35.1537

Protanomaly

36.0687, 11.6033, -40.9042

Deuteranomaly

35.8597, 8.7288, -34.2674

Tritanomaly

35.7870, 6.8651, -11.6622

Monochromacy



Original Color

36.0658, 20.6222, -35.1537

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5616, 5.3292, -9.3867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0658, 20.6222, -35.1537 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(113, 87, 164)` looks like.

```
.text, #text, p{  
    color:rgb(113, 87, 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(113, 87, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 87, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0658, 20.6222, -35.1537 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(113, 87, 164) }
```


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

```
.border{ border-color:rgb(113, 87, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 87, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 87, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 87, 164);  
box-shadow:4px 4px 4px 4px rgb(113, 87,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0658, 20.6222, -35.1537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 87, 164) }
```

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

```
.background{ background-color: rgb(113, 87,  
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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