

Converting Colors

HunterLab(36.6359, -6.1569,
-10.3051)

Have a look what the booklet for
HunterLab(36.6359, -6.1569,
-10.3051) contains.

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Color

**HunterLab(36.7828, -6.2429,
-10.3621)**

Conversions

Conversions Part 1

Format	Color
Hex	4A6B80
RGB	74, 107, 128
RGB Percent	29%, 42%, 50%
CMY	0.7098, 0.5804, 0.4980
CMYK	0.42, 0.16, 0.00, 0.50
HSL	203°, 27%, 40%
HSV	203°, 42%, 50%
XYZ	11.9780, 13.5297, 22.4022
YIQ	99.5270, -26.4090, -0.4650

Conversions

Conversions Part 2

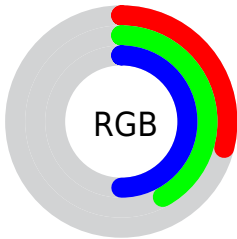
Format	Color
R_{YB}	74, 94, 128
Decimal	4877184
CIE _{Lab}	43.55, -6.01, -15.40
CIE _{LCh}	44, 16.525, 248.690
Yxy	13.5303, 0.2500, 0.2824
Android (android.graphics.Color)	4283067264 (0xFF4A6B80)
YUV	99.5270, 14.0372, -22.3872
Hunter-Lab	36.7828, -6.2429, -10.3621

Details

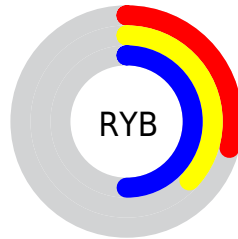
The HunterLab color $36.7828, -6.2429, -10.3621$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.4256, 5.9906, 12.0044$, and the grayscale version is $35.4776, -1.8930, 1.9276$.

A 20% lighter version of the original color is $56.7009, -7.8536, -10.9109$, and $19.9760, -4.5424, -9.7255$ is the 20% darker color. If you saturate the color by 10%, you get $34.7341, -6.3775, -13.5688$, and if you desaturate by 10%, it is $38.9347, -5.7838, -7.2091$.

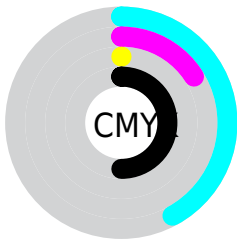
Distribution



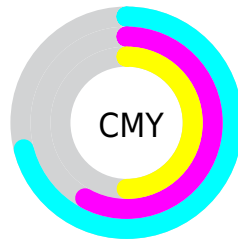
- Red (29%)
- Green (42%)
- Blue (50%)



- Red (29%)
- Yellow (37%)
- Blue (50%)



- Cyan (42%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



- Cyan (71%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7828, -6.2429, -10.3621 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 36.7828, -6.2429, -10.3621 by changing the saturation by 10% instead.

■ 36.7828, -6.2429,
-10.3621

■ 36.7828, -6.2429,
-10.3621

■ 146.3860,
-14.6955, -9.9903

■ 27.9190, -5.3754,
-10.0855

■ 56.7919, -8.0077,
-10.6923

■ 19.9094, -4.5088,
-9.7349

■ 67.8302, -8.9111,
-10.7564

■ 12.8583, -3.6292,
-9.3276

■ 79.5033, -9.8308,
-10.7593

■ 6.2704, -4.5083,
-10.8491

■ 91.7785, -10.7677,
-10.7053

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.6276,
-11.7224, -10.5983

0.0000, NaN, NaN

118.0259,

0.0000, NaN, NaN

-12.6952, -10.4416

0.0000, NaN, NaN

131.9518,
-13.6862, -10.2381

■ 36.7828, -6.2429,
-10.3621

■ 36.7828, -6.2429,
-10.3621

■ 34.7341, -6.3775,
-13.5688

■ 38.9347, -5.7838,
-7.2091

■ 32.7944, -6.1536,
-16.8220

■ 41.1799, -5.0328,
-4.1168

■ 30.9721, -5.5411,
-20.1065

■ 43.5119, -4.0215,
-1.0864

■ 29.2738, -4.5169,
-23.4032

■ 45.9238, -2.7789,
1.8831

■ 27.7035, -3.0731,
-26.6901

■ 48.4095, -1.3308,
4.7940

■ 26.5315, -1.7797,
-29.3202

■ 50.9634, 0.3000,
7.6497

■ 53.5807, 2.0933,
10.4544

■ 56.2567, 4.0319,
13.2122

■ 58.9874, 6.1005,
15.9275

Harmonies

Analogous

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



36.7835, -10.9077, -5.9105



36.7828, -6.2429, -10.3621



36.7835, -0.1257, -11.2309

Triad

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



36.7835, -6.2432, -10.3614



36.7835, 10.7244, 3.6929



36.7835, -9.2000, 9.8745

Complementary

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



36.7828, -6.2429, -10.3621



36.4256, 5.9906, 12.0044

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.



36.7835, -3.7682, 11.6287



36.7828, -6.2429, -10.3621



36.7835, 7.9239, 8.4727

Square

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



36.7835, -6.2432, -10.3614



36.7835, 9.9514, -2.4130



36.7835, 2.5188, 11.1625



36.7835, -12.5337, 5.9300

Rectangle

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



36.7828, -6.2429, -10.3621



36.7835, 4.0025, -9.5428



36.7835, 2.5188, 11.1625



36.7835, -7.5741, 10.7071

Sweetspot

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



36.7835, -6.2432, -10.3614



57.3856, -5.5013, -1.8850



42.0895, -20.2396, 10.4301



27.4769, -2.7953, -1.2830



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.7835, -6.2432, -10.3614



46.0917, -8.4624, -17.9990



29.6583, 5.9446, -22.4470



21.4819, -1.7772, -0.0787



26.4245, -1.7807, -29.1843

0.0000, NaN, NaN

Inverse Universe

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



32.4787, 20.1327, -5.0279



39.6072, 33.6997, -8.1556



43.5079, -6.1421, 17.8727



20.9403, 1.1126, 0.3139



22.5819, 41.1027, -4.2496

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.7828, -6.2429, -10.3621 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 36.7828, -6.2429, -10.3621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

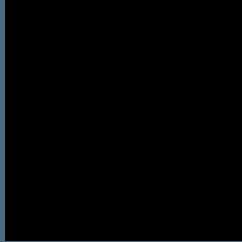
Any Text WCAG AA × Fail

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 36.7828, -6.2429, -10.3621 Background



This preview shows how black text looks on a background with the HunterLab color 36.7828, -6.2429, -10.3621.



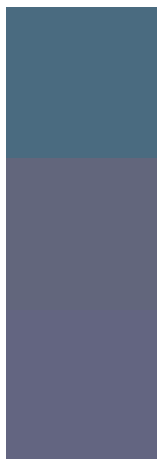
This preview shows how white text looks on a background with the HunterLab color 36.7828, -6.2429, -10.3621.

-10.3621.

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

36.7828, -6.2429, -10.3621

Protanopia

36.8166, 0.6671, -8.0107

Deuteranopia

36.8035, 2.3393, -10.7393



Tritanopia

36.8577, -9.5954, -5.0275

Trichromacy



Original Color

36.7828, -6.2429, -10.3621

Protanomaly

36.7493, -2.2758, -8.6976

Deuteranomaly

36.6867, -0.8081, -10.9729

Tritanomaly

36.7532, -8.2332, -7.1997

Monochromacy



Original Color

36.7828, -6.2429, -10.3621

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.1254, -4.0292, -2.0214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7828, -6.2429, -10.3621 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(74, 107, 128)` looks like.

```
.text, #text, p{  
    color:rgb(74, 107, 128)  
}
```

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(74, 107, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 107, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7828, -6.2429, -10.3621 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(74, 107, 128) }
```


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

```
.border{ border-color:rgb(74, 107, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 107, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 107, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 107, 128);  
box-shadow:4px 4px 4px 4px rgb(74, 107,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7828, -6.2429, -10.3621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 107, 128) }
```

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

```
.background{ background-color: rgb(74, 107,  
128) }
```

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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