

Converting Colors

HunterLab(44.1165, -6.4561,
-2.6648)

Have a look what the booklet for
HunterLab(44.1165, -6.4561,
-2.6648) contains.

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Color

HunterLab(44.0736, -6.2082,
-2.8022)

Conversions

Conversions Part 1

Format	Color
Hex	6A7D85
RGB	106, 125, 133
RGB Percent	42%, 49%, 52%
CMY	0.5843, 0.5098, 0.4784
CMYK	0.20, 0.06, 0.00, 0.48
HSL	198°, 11%, 47%
HSV	198°, 20%, 52%
XYZ	17.5111, 19.4248, 25.0167
YIQ	120.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

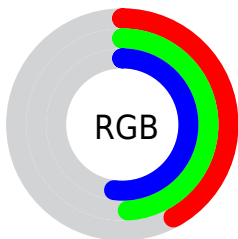
Format	Color
R_{YB}	106, 117, 133
Decimal	6978949
CIE _{Lab}	51.18, -5.06, -6.67
CIE _{LCh}	51, 8.371, 232.777
Yxy	19.4256, 0.2827, 0.3135
Android (android.graphics.Color)	4285169029 (0xFF6A7D85)
YUV	120.2310, 6.2951, -12.4806
Hunter-Lab	44.0736, -6.2082, -2.8022

Details

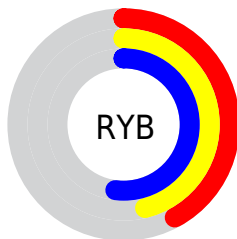
The HunterLab color $44.0736, -6.2082, -2.8022$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.4991, 2.4538, 7.2073$, and the grayscale version is $43.4089, -2.3162, 2.3585$.

A 20% lighter version of the original color is $65.3108, -8.0211, -2.0681$, and $25.9008, -4.4615, -3.3181$ is the 20% darker color. If you saturate the color by 10%, you get $42.0655, -7.5761, -5.4890$, and if you desaturate by 10%, it is $46.1759, -4.5557, -0.1191$.

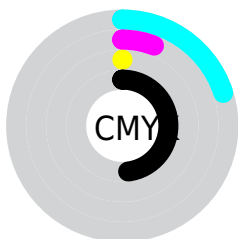
Distribution



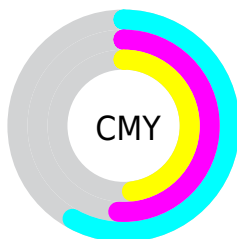
- Red (42%)
- Green (49%)
- Blue (52%)



- Red (42%)
- Yellow (46%)
- Blue (52%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (48%)



- Cyan (58%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0736, -6.2082, -2.8022 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 44.0736, -6.2082, -2.8022 by changing the saturation by 10% instead.

■ 44.0736, -6.2082,
-2.8022

■ 44.0736, -6.2082,
-2.8022

157.7303,
-14.3805, 0.8853

■ 34.6096, -5.3940,
-2.9615

■ 65.1552, -7.8891,
-2.3013

■ 25.9400, -4.5919,
-3.0514

■ 76.6811, -8.7572,
-1.9725

■ 18.1469, -3.7965,
-3.0600

■ 88.8163, -9.6448,
-1.5969

■ 11.3429, -2.9949,
-2.9728

■ 101.5317,
-10.5523, -1.1776

■ 3.6166, -6.2946,
-7.4434

114.8018,
-11.4797, -0.7176

0.0000, NaN, NaN

0.0000, NaN, NaN

128.6045,

-12.4269, -0.2191

0.0000, NaN, NaN

142.9199,
-13.3939, 0.3158

0.0000, NaN, NaN

■ 44.0736, -6.2082,
-2.8022

■ 44.0736, -6.2082,
-2.8022

■ 42.0655, -7.5761,
-5.4890

■ 46.1759, -4.5557,
-0.1191

■ 40.1549, -8.6275,
-8.1728

■ 48.3638, -2.6452,
2.5514

■ 38.3488, -9.3333,
-10.8412

■ 50.6323, -0.5040,
5.2056

■ 36.6526, -9.6656,
-13.4800

■ 52.9762, 1.8436,
7.8407

■ 35.0708, -9.6016,
-16.0726

■ 55.3904, 4.3759,
10.4550

■ 33.6062, -9.1276,
-18.6018

■ 57.8702, 7.0734,
13.0482

■ 32.2584, -8.2444,
-21.0524

■ 60.4115, 9.9191,
15.6203

■ 31.0293, -7.1237,
-23.4058

■ 63.0102, 12.8980,
18.1720

■ 65.6629, 15.9969,
20.7044

Harmonies

Analogous

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



44.0745, -8.1756, -0.0567



44.0736, -6.2082, -2.8022



44.0745, -3.1665, -4.1704

Triad

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



44.0745, -6.2089, -2.8015



44.0745, 4.2659, 1.6163



44.0745, -4.8368, 7.7166

Complementary

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



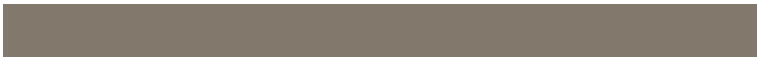
44.0736, -6.2082, -2.8022



42.4991, 2.4538, 7.2073

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.



44.0745, -1.5357, 8.0910



44.0736, -6.2082, -2.8022



44.0745, 3.7862, 4.7212

Square

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



44.0745, -6.2089, -2.8015



44.0745, 2.9298, -1.4983



44.0745, 1.6380, 7.0342



44.0745, -7.4002, 5.9702

Rectangle

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



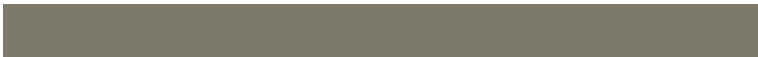
44.0736, -6.2082, -2.8022



44.0745, -0.9107, -4.0514



44.0745, 1.6380, 7.0342



44.0745, -3.7791, 8.0014

Sweetspot

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



44.0745, -6.2089, -2.8015



62.9981, -5.0716, 1.3309



45.8765, -12.7805, 7.6052



29.8293, -2.4700, 0.5427



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.0745, -6.2089, -2.8015



57.8236, -9.1345, -5.2755



40.3897, -0.1676, -7.6897



22.4769, -2.1029, 0.0947



30.3072, -6.9877, -22.7969



2.1106, -0.8646, -0.7716

Inverse Universe

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



40.9581, 9.0747, -2.6901



52.8674, 15.4702, -5.0043



46.0923, -3.6596, 10.7973



21.7714, 1.2598, 0.0913



23.4823, 43.4694, -10.0600



1.4279, 2.7207, -1.2124

Previews

White Background



This preview shows how the HunterLab color 44.0736, -6.2082, -2.8022 looks on a white 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

Black Background



This preview shows how the HunterLab color 44.0736, -6.2082, -2.8022 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

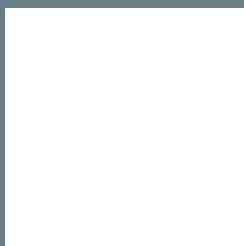
Any Text WCAG AAA × Fail

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

HunterLab 44.0736, -6.2082, -2.8022 Background



This preview shows how black text looks on a background with the HunterLab color 44.0736, -6.2082, -2.8022.



This preview shows how white text looks on a background with the HunterLab color 44.0736, -6.2082, -2.8022.

-2.8022.

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

44.0736, -6.2082, -2.8022

Protanopia

43.9902, -0.8934, -1.3734

Deuteranopia

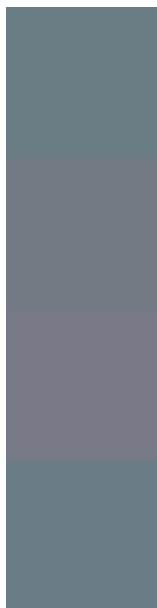
43.8945, 3.2292, -3.3608



Tritanopia

44.1369, -5.8563, -3.6967

Trichromacy



Original Color

44.0736, -6.2082, -2.8022

Protanomaly

43.8985, -2.5787, -1.9965

Deuteranomaly

44.0330, -0.4974, -3.2449

Tritanomaly

44.1051, -6.0329, -3.2476

Monochromacy



Original Color

44.0736, -6.2082, -2.8022

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.6401, -3.8437, 0.4637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0736, -6.2082, -2.8022 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(106, 125, 133)` looks like.

```
.text, #text, p{  
    color:rgb(106, 125, 133)  
}
```

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(106, 125, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 125, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0736, -6.2082, -2.8022 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(106, 125, 133) }
```


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

```
.border{ border-color:rgb(106, 125, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 125, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 125, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 125, 133);  
box-shadow:4px 4px 4px 4px rgb(106, 125,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0736, -6.2082, -2.8022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 125, 133) }
```

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

```
.background{ background-color: rgb(106,  
125, 133) }
```

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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