

Converting Colors

HunterLab(45.5107, -2.0544,
-0.7199)

Have a look what the booklet for
HunterLab(45.5107, -2.0544,
-0.7199) contains.

HunterLab(45.6356, -2.1704, -0.7473)	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(45.6356, -2.1704,
-0.7473)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7E85
RGB	123, 126, 133
RGB Percent	48%, 49%, 52%
CMY	0.5176, 0.5059, 0.4784
CMYK	0.08, 0.05, 0.00, 0.48
HSL	222°, 4%, 50%
HSV	222°, 8%, 52%
XYZ	19.8628, 20.8261, 25.1632
YIQ	125.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

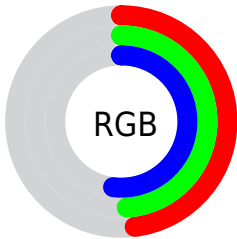
Format	Color
R_{YB}	123, 125, 133
Decimal	8093317
CIE _{Lab}	52.76, 0.34, -4.18
CIE _{LCh}	53, 4.198, 274.635
Yxy	20.8270, 0.3016, 0.3163
Android (android.graphics.Color)	4286283397 (0xFF7B7E85)
YUV	125.9010, 3.4998, -2.5442
Hunter-Lab	45.6356, -2.1704, -0.7473

Details

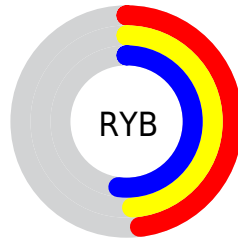
The HunterLab color $[45.6356, -2.1704, -0.7473]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[47.3093, -2.6868, 5.6199]$, and the grayscale version is $[45.6267, -2.4345, 2.4790]$.

A 20% lighter version of the original color is $[67.0070, -3.6142, 0.1217]$, and $[27.2097, -1.1833, -1.5306]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.0013, -1.4549, -5.4693]$, and if you desaturate by 10%, it is $[49.3636, -2.6993, 3.7175]$.

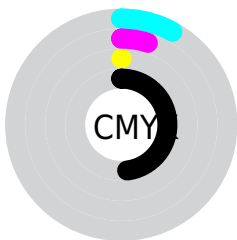
Distribution



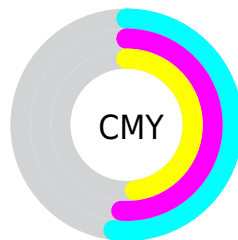
- Red (48%)
- Green (49%)
- Blue (52%)



- Red (48%)
- Yellow (49%)
- Blue (52%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



- Cyan (52%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6356, -2.1704, -0.7473 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 45.6356, -2.1704, -0.7473 by changing the saturation by 10% instead.

■ 45.6356, -2.1704,
-0.7473

■ 45.6356, -2.1704,
-0.7473

160.1117, -8.1476,
3.9027

■ 36.0521, -1.6795,
-1.0418

■ 66.9323, -3.2726,
0.0015

■ 27.2523, -1.2314,
-1.2762

■ 78.5565, -3.8769,
0.4451

■ 19.3144, -0.8316,
-1.4403

■ 90.7851, -4.5144,
0.9305

■ 12.3449, -0.4870,
-1.5204

103.5896, -5.1832,
1.4549

■ 5.5272, -0.0278,
-2.8369

116.9452, -5.8822,
2.0162

0.0000, NaN, NaN

0.0000, NaN, NaN

130.8301, -6.6099,

2.6123

0.0000, NaN, NaN

145.2247, -7.3654,
3.2417

0.0000, NaN, NaN

■ 45.6356, -2.1704,
-0.7473

■ 45.6356, -2.1704,
-0.7473

■ 42.0013, -1.4549,
-5.4693

■ 49.3636, -2.6993,
3.7175

■ 38.4689, -0.5118,
-10.5058

■ 53.1732, -3.0694,
7.9680

■ 35.0536, 0.7053,
-15.9213

■ 57.0579, -3.3059,
12.0423

■ 31.7730, 2.2549,
-21.7909

■ 61.0116, -3.4288,
15.9706

■ 28.6498, 4.2069,
-28.1953

■ 65.0289, -3.4540,
19.7778

■ 25.7130, 6.6402,
-35.2075

■ 69.1054, -3.3946,
23.4842

■ 22.9991, 9.6326,
-42.8651

■ 73.2373, -3.2614,
27.1068

■ 20.5534, 13.2346,
-51.1162

■ 77.4213, -3.0635,
30.6593

■ 18.4052, 17.3629,
-59.8392

■ 81.6546, -2.8081,
34.1532

Harmonies

Analogous

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



45.6366, -3.8383, -0.4351



45.6356, -2.1704, -0.7473



45.6366, -0.5527, -0.1666

Triad

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



45.6366, -2.1714, -0.7465



45.6366, 0.3010, 4.2272



45.6366, -5.3723, 3.8045

Complementary

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



45.6356, -2.1704, -0.7473



47.3093, -2.6868, 5.6199

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.



45.6366, -4.2922, 4.9848



45.6356, -2.1704, -0.7473



45.6366, -1.0196, 5.2224

Square

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



45.6366, -2.1714, -0.7465



45.6366, 0.8881, 2.7363



45.6366, -2.7030, 5.4946



45.6366, -5.6705, 2.2305

Rectangle

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



45.6356, -2.1704, -0.7473



45.6366, 0.2764, 0.6354



45.6366, -2.7030, 5.4946



45.6366, -5.0894, 4.2586

Sweetspot

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



45.6366, -2.1714, -0.7465



63.7862, -3.3209, 2.3093



47.5327, -5.9193, 2.9156



30.3097, -1.5809, 1.1363



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.



45.6366, -2.1714, -0.7465



60.2417, -2.7630, -2.0384



44.9524, -0.2417, -1.5732



21.8076, -1.0021, -0.7194



17.5122, 17.8666, -60.4575



1.4902, 0.0610, -1.9942

Inverse Universe

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



45.4524, 1.0527, 2.2768



59.9492, 2.5123, 2.9567



48.0042, -4.6232, 6.3543



21.7026, 0.8898, 1.0711



22.1281, 38.5583, 9.1578



1.3466, 2.4306, -0.0956

Previews

White Background



This preview shows how the HunterLab color 45.6356, -2.1704, -0.7473 looks on a white background.

Color Contrast Check

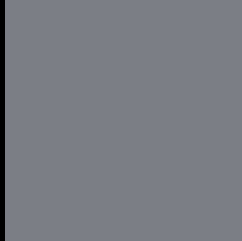
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.6356, -2.1704, -0.7473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

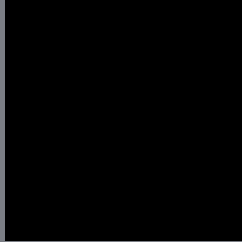
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

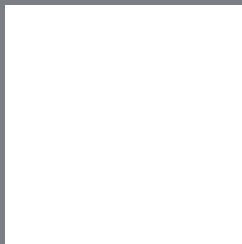
Any Text WCAG AAA × Fail

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

HunterLab 45.6356, -2.1704, -0.7473 Background



This preview shows how black text looks on a background with the HunterLab color 45.6356, -2.1704, -0.7473.



This preview shows how white text looks on a background with the HunterLab color 45.6356, -2.1704, -0.7473.

-0.7473.

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

45.6356, -2.1704, -0.7473

Protanopia

45.5728, -1.0141, -0.3365

Deuteranopia

45.5067, 3.1048, -1.2902



Tritanopia

45.7277, -1.6671, -2.0528

Trichromacy

**Original Color**

45.6356, -2.1704, -0.7473

Protanomaly

45.4897, -1.3007, -0.4445

Deuteranomaly

45.4235, 1.4286, -1.4246

Tritanomaly

45.6968, -1.8362, -1.6141

Monochromacy

**Original Color**

45.6356, -2.1704, -0.7473

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.6800, -2.2538, 1.1516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6356, -2.1704, -0.7473 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(123, 126, 133)` looks like.

```
.text, #text, p{  
    color:rgb(123, 126, 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(123, 126, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 126, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6356, -2.1704, -0.7473 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(123, 126, 133) }
```


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

```
.border{ border-color:rgb(123, 126, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 126, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 126, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 126, 133);  
box-shadow:4px 4px 4px 4px rgb(123, 126,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6356, -2.1704, -0.7473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 126, 133) }
```

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

```
.background{ background-color: rgb(123,  
126, 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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