

Converting Colors

HunterLab(55.4474, 46.8093,
-9.8558)

Have a look what the booklet for
HunterLab(55.4474, 46.8093,
-9.8558) contains.

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Color

**HunterLab(55.3624, 46.8204,
-10.1738)**

Conversions

Conversions Part 1

Format	Color
Hex	E070B2
RGB	224, 112, 178
RGB Percent	88%, 44%, 70%
CMY	0.1216, 0.5608, 0.3020
CMYK	0.00, 0.50, 0.21, 0.12
HSL	325°, 64%, 66%
HSV	325°, 50%, 88%
XYZ	44.5705, 30.6500, 45.6863
YIQ	153.0120, 45.5660, 44.2700

Conversions

Conversions Part 2

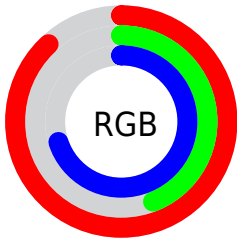
Format	Color
R_{YB}	224, 112, 178
Decimal	14708914
CIE _{Lab}	62.21, 51.33, -14.88
CIE _{LCh}	62, 53.448, 343.834
Yxy	30.6514, 0.3686, 0.2535
Android (android.graphics.Color)	4292898994 (0xFFE070B2)
YUV	153.0120, 12.3191, 62.2565
Hunter-Lab	55.3624, 46.8204, -10.1738

Details

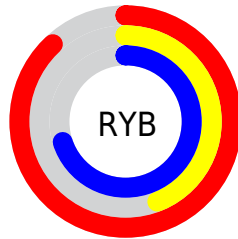
The HunterLab color $55.3624, 46.8204, -10.1738$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $76.9581, -43.0339, 21.7445$, and the grayscale version is $56.3847, -3.0085, 3.0635$.

A 20% lighter version of the original color is $74.0526, 38.9222, -16.0116$, and $35.5159, 43.0931, -9.7505$ is the 20% darker color. If you saturate the color by 10%, you get $50.9416, 56.2908, -11.1977$, and if you desaturate by 10%, it is $60.5033, 36.6551, -8.2580$.

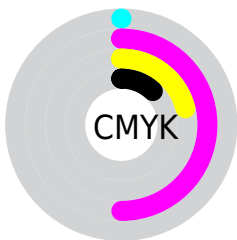
Distribution



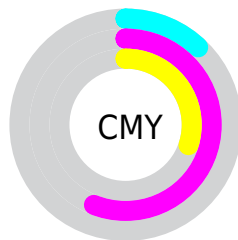
- Red (88%)
- Green (44%)
- Blue (70%)



- Red (88%)
- Yellow (44%)
- Blue (70%)



- Cyan (0%)
- Magenta (50%)
- Yellow (21%)
- Black (12%)



- Cyan (12%)
- Magenta (56%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3624, 46.8204, -10.1738 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 55.3624, 46.8204, -10.1738 by changing the saturation by 10% instead.

55.3624, 46.8204,
-10.1738

55.3624, 46.8204,
-10.1738

174.6222, 58.1612,
-8.7527

45.0928, 45.0674,
-10.0525

77.9043, 49.9888,
-10.2178

35.5496, 43.2098,
-9.8611

90.1006, 51.4181,
-10.1528

26.7947, 41.2654,
-9.5936

102.8743, 52.7510,
-10.0347

18.9068, 39.3016,
-9.2499

116.2004, 53.9933,
-9.8669

11.9942, 37.5402,
-8.8492

130.0568, 55.1505,
-9.6523

4.9489, 51.3665,
-12.7002

144.4240, 56.2279,

0.0000, INF, -NF

-9.3936

0.0000, NaN, NaN

159.2844, 57.2300,
-9.0930

0.0000, NaN, NaN

■ 55.3624, 46.8204,
-10.1738

■ 55.3624, 46.8204,
-10.1738

■ 50.9416, 56.2908,
-11.1977

■ 60.5033, 36.6551,
-8.2580

■ 47.3395, 64.4754,
-11.1246

■ 66.2568, 26.2282,
-5.6616

■ 44.6366, 70.6827,
-9.8084

■ 72.5308, 15.7965,
-2.5560

■ 42.8554, 74.3573,
-7.2613

■ 79.2465, 5.4973,
0.9271

■ 41.8490, 75.6475,
-3.8152

■ 86.3389, -4.6093,
4.6919

■ 41.8488, 75.6478,
-3.8143

■ 93.7557, -14.5085,
8.6701

■ 96.8517, -17.2780,
7.7569

■ 97.1445, -15.6397,
3.5782

■ 97.2560, -15.0171,
1.9903

Harmonies

Analogous

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



55.3637, 31.5059, -37.2426



55.3624, 46.8204, -10.1738



55.3637, 47.4430, 12.2430

Triad

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



55.3637, 46.8176, -10.1723



55.3637, -13.2398, 30.4352



55.3637, -31.6384, -35.2389

Complementary

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



55.3624, 46.8204, -10.1738



76.9581, -43.0339, 21.7445

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.



55.3637, -40.0012, -8.1421



55.3624, 46.8204, -10.1738



55.3637, -30.6251, 25.7401

Square

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



55.3637, 46.8176, -10.1723



55.3637, 10.0383, 30.2647



55.3637, -39.6638, 13.5881



55.3637, -14.8544, -55.3152

Rectangle

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



55.3624, 46.8204, -10.1738



55.3637, 39.2542, 21.8385



55.3637, -39.6638, 13.5881



55.3637, -35.3941, -26.2557

Sweetspot

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



55.3637, 46.8176, -10.1723



87.7531, 12.4389, -1.0349



49.1120, 34.4150, -54.2711



39.8397, 6.9292, -0.8712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3637, 46.8176, -10.1723



58.8009, 65.6485, -12.9942



53.7329, 39.2571, 13.0459



37.1960, 2.3048, 0.5270



31.9645, 57.8467, -3.4265



8.5198, 15.6057, -2.3645

Inverse Universe

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



55.3637, 46.8176, -10.1723



58.8009, 65.6485, -12.9942



78.4543, -34.1741, 0.2713



37.1960, 2.3048, 0.5270



31.9645, 57.8467, -3.4265



8.5198, 15.6057, -2.3645

Previews

White Background



This preview shows how the HunterLab color 55.3624, 46.8204, -10.1738 looks on a white background.

Color Contrast Check

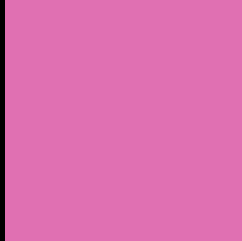
Large Text (above 18pt) WCAG AA × Fail

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 55.3624, 46.8204, -10.1738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

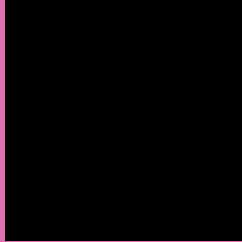
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.3624, 46.8204, -10.1738 Background



This preview shows how black text looks on a background with the HunterLab color 55.3624, 46.8204, -10.1738.



This preview shows how white text looks on a background with the HunterLab color 55.3624, 46.8204, -10.1738.

-10.1738.

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

55.3624, 46.8204, -10.1738

Protanopia

55.6825, 3.9774, -26.4469

Deuteranopia

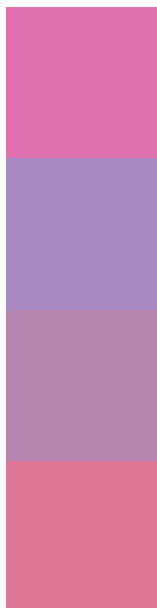
55.5109, 3.8180, -7.4145



Tritanopia

55.3334, 33.0726, 11.6670

Trichromacy



Original Color

55.3624, 46.8204, -10.1738

Protanomaly

54.5563, 17.7023, -22.1822

Deuteranomaly

54.5981, 18.8396, -9.5128

Tritanomaly

55.1970, 38.0716, 4.5842

Monochromacy



Original Color

55.3624, 46.8204, -10.1738

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.1083, 14.3382, -2.5677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3624, 46.8204, -10.1738 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(224, 112, 178)` looks like.

```
.text, #text, p{  
    color:rgb(224, 112, 178)  
}
```

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(224, 112, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 112, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3624, 46.8204, -10.1738 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(224, 112, 178) }
```


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

```
.border{ border-color:rgb(224, 112, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 112, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 112, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 112, 178);  
box-shadow:4px 4px 4px 4px rgb(224, 112,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3624, 46.8204, -10.1738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 112, 178) }
```

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

```
.background{ background-color: rgb(224,  
112, 178) }
```

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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