

Converting Colors

HunterLab(54.5060, 0.7095,
-23.7658)

Have a look what the booklet for
HunterLab(54.5060, 0.7095,
-23.7658) contains.

HunterLab(54.4487, 0.6779, -23.9571)	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(54.4487, 0.6779,
-23.9571)**

Conversions

Conversions Part 1

Format	Color
Hex	7E94C5
RGB	126, 148, 197
RGB Percent	49%, 58%, 77%
CMY	0.5059, 0.4196, 0.2274
CMYK	0.36, 0.25, 0.00, 0.23
HSL	221°, 38%, 63%
HSV	221°, 36%, 77%
XYZ	29.2721, 29.6466, 57.0028
YIQ	147.0080, -28.8410, 10.5750

Conversions

Conversions Part 2

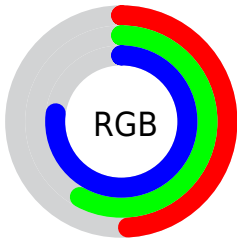
Format	Color
RYB	126, 143, 197
Decimal	8295621
CIELab	61.35, 4.26, -27.83
CIELCh	61, 28.156, 278.700
Yxy	29.6477, 0.2525, 0.2558
Android (android.graphics.Color)	4286485701 (0xFF7E94C5)
YUV	147.0080, 24.6461, -18.4240
Hunter-Lab	54.4487, 0.6779, -23.9571

Details

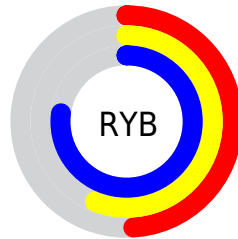
The HunterLab color $54.4487, 0.6779, -23.9571$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.3605, -2.8279, 23.2051$, and the grayscale version is $53.9323, -2.8777, 2.9302$.

A 20% lighter version of the original color is $76.9549, 0.0153, -24.8226$, and $34.8918, 1.0947, -22.6385$ is the 20% darker color. If you saturate the color by 10%, you get $49.2716, 3.0381, -33.1503$, and if you desaturate by 10%, it is $59.8452, -1.1425, -15.4774$.

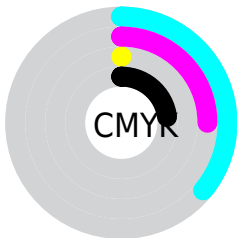
Distribution



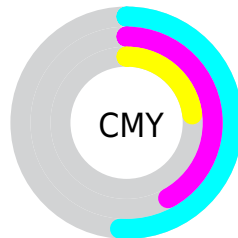
- Red (49%)
- Green (58%)
- Blue (77%)



- Red (49%)
- Yellow (56%)
- Blue (77%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (23%)



- Cyan (51%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4487, 0.6779, -23.9571 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 54.4487, 0.6779, -23.9571 by changing the saturation by 10% instead.

■ 54.4487, 0.6779,
-23.9571

■ 54.4487, 0.6779,
-23.9571

173.2798, -4.0168,
-26.1616

■ 44.2395, 0.9893,
-23.4428

■ 76.8796, -0.0941,
-24.8247

■ 34.7618, 1.2446,
-22.8920

■ 89.0247, -0.5457,
-25.1745

■ 26.0784, 1.4352,
-22.3364

■ 101.7496, -1.0371,
-25.4683

■ 18.2698, 1.5499,
-21.8599

115.0289, -1.5658,
-25.7077

■ 11.4479, 1.5707,
-21.7066

128.8403, -2.1299,
-25.8947

■ 3.8646, 4.5958,
-37.4980

143.1641, -2.7274,

0.0000, NaN, -NF

-26.0313

0.0000, NaN, NaN

157.9826, -3.3568,
-26.1196

0.0000, NaN, NaN

■ 54.4487, 0.6779,
-23.9571

■ 54.4487, 0.6779,
-23.9571

■ 49.2716, 3.0381,
-33.1503

■ 59.8452, -1.1425,
-15.4774

■ 44.3479, 6.0551,
-43.1887

■ 65.4289, -2.5183,
-7.5946

■ 39.7259, 9.8598,
-54.1866

■ 71.1781, -3.5279,
-0.2033

■ 35.4660, 14.5807,
-66.1985

■ 77.0744, -4.2336,
6.7838

■ 31.6418, 20.2987,
-79.1277

■ 83.1031, -4.6850,
13.4385

■ 28.3342, 26.9523,
-92.6037

■ 89.2520, -4.9220,
19.8198

■ 27.1540, 29.7153,
-98.0869

■ 94.6023, -8.1523,
25.0446

■ 98.3927, -14.2137,
28.5495

Harmonies

Analogous

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



54.4497, -11.1515, -22.1268



54.4487, 0.6779, -23.9571



54.4497, 12.5114, -17.4313

Triad

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



54.4497, 0.6775, -23.9559



54.4497, 16.5872, 15.1275



54.4497, -23.0430, 10.4466

Complementary

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



54.4487, 0.6779, -23.9571



66.3605, -2.8279, 23.2051

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.



54.4497, -16.7825, 17.6334



54.4487, 0.6779, -23.9571



54.4497, 5.8566, 19.8941

Square

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



54.4497, 0.6775, -23.9559



54.4497, 22.2115, 6.2252



54.4497, -6.4035, 20.6980



54.4497, -24.1655, -0.5126

Rectangle

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



54.4487, 0.6779, -23.9571



54.4497, 18.5674, -9.9174



54.4497, -6.4035, 20.6980



54.4497, -21.4978, 13.3079

Sweetspot

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



54.4497, 0.6775, -23.9559



91.2839, -4.0839, -5.2716



68.8803, -26.5701, 7.2812



41.7431, -1.8012, -3.0717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4497, 0.6775, -23.9559



67.5595, 3.2407, -41.3408



49.4412, 15.2537, -32.6138



32.8858, -1.5325, -1.2489



22.3199, 23.2711, -78.1334



6.0525, 2.2154, -12.3476

Inverse Universe

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



53.7876, 24.7869, 2.6933



66.9969, 41.5179, 4.1147



71.8524, -17.6865, 27.6770



32.6958, 1.5636, 1.5688



28.3600, 49.3968, 11.8958



6.2769, 11.1367, 1.0543

Previews

White Background



This preview shows how the HunterLab color 54.4487, 0.6779, -23.9571 looks on a white background.

Color Contrast Check

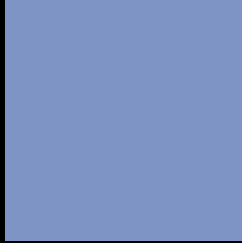
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4487, 0.6779, -23.9571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

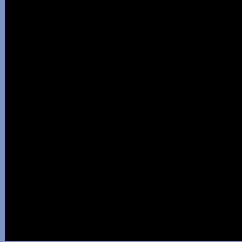
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

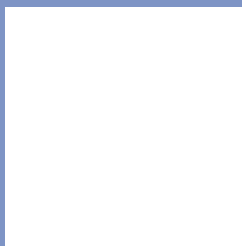
Any Text WCAG AAA × Fail

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

HunterLab 54.4487, 0.6779, -23.9571 Background



This preview shows how black text looks on a background with the HunterLab color 54.4487, 0.6779, -23.9571.



This preview shows how white text looks on a background with the HunterLab color 54.4487, 0.6779, -23.9571.

-23.9571.

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

54.4487, 0.6779, -23.9571

Protanopia

54.4166, 3.4220, -23.3105

Deuteranopia

54.5764, 4.1267, -24.3383



Tritanopia

54.5768, -10.3220, -5.7426

Trichromacy



Original Color

54.4487, 0.6779, -23.9571

Protanomaly

54.4778, 2.1667, -23.2309

Deuteranomaly

54.6353, 2.8672, -24.2615

Tritanomaly

54.5604, -6.5255, -11.6950

Monochromacy



Original Color

54.4487, 0.6779, -23.9571

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9194, -2.0864, -5.9546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4487, 0.6779, -23.9571 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(126, 148, 197)` looks like.

```
.text, #text, p{  
    color:rgb(126, 148, 197)  
}
```

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(126, 148, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 148, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4487, 0.6779, -23.9571 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(126, 148, 197) }
```


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

```
.border{ border-color:rgb(126, 148, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 148, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 148, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 148, 197);  
box-shadow:4px 4px 4px 4px rgb(126, 148,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4487, 0.6779, -23.9571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 148, 197) }
```

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

```
.background{ background-color: rgb(126,  
148, 197) }
```

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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