

Converting Colors

HunterLab(53.5194, -13.2477,
-19.3282)

Have a look what the booklet for
HunterLab(53.5194, -13.2477,
-19.3282) contains.

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Color

**HunterLab(53.3787,
-13.1397, -19.5584)**

Conversions

Conversions Part 1

Format	Color
Hex	529ABB
RGB	82, 154, 187
RGB Percent	32%, 60%, 73%
CMY	0.6784, 0.3961, 0.2667
CMYK	0.56, 0.18, 0.00, 0.27
HSL	199°, 44%, 53%
HSV	199°, 56%, 73%
XYZ	24.0049, 28.4929, 51.2481
YIQ	136.2340, -53.5050, -5.0010

Conversions

Conversions Part 2

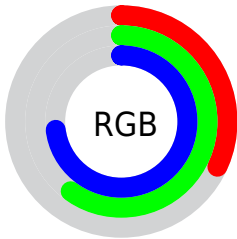
Format	Color
R_{YB}	82, 125, 187
Decimal	5413563
CIE _{Lab}	60.33, -12.96, -23.97
CIE _{LCh}	60, 27.248, 241.591
Y _{xy}	28.4939, 0.2314, 0.2746
Android (android.graphics.Color)	4283603643 (0xFF529ABB)
YUV	136.2340, 25.0276, -47.5632
Hunter-Lab	53.3787, -13.1397, -19.5584

Details

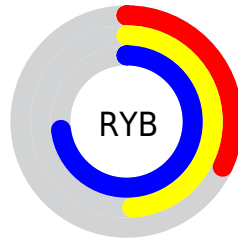
The HunterLab color $53.3787, -13.1397, -19.5584$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $48.4112, 19.0668, 20.3869$, and the grayscale version is $49.6317, -2.6482, 2.6966$.

A 20% lighter version of the original color is $75.5459, -15.5277, -20.2690$, and $33.8819, -10.4772, -18.7734$ is the 20% darker color. If you saturate the color by 10%, you get $50.8663, -13.0464, -23.6848$, and if you desaturate by 10%, it is $56.0691, -12.6308, -15.3866$.

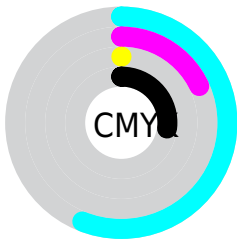
Distribution



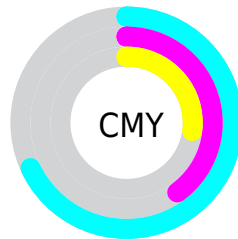
- Red (32%)
- Green (60%)
- Blue (73%)



- Red (32%)
- Yellow (49%)
- Blue (73%)



- Cyan (56%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (68%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3787, -13.1397, -19.5584 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 53.3787, -13.1397, -19.5584 by changing the saturation by 10% instead.

■ 53.3787, -13.1397,
-19.5584

■ 53.3787, -13.1397,
-19.5584

171.7031,
-24.6891, -20.8319

■ 43.2415, -11.8431,
-19.1310

■ 75.6783, -15.6964,
-20.2288

■ 33.8415, -10.5215,
-18.6502

■ 87.7629, -16.9682,
-20.4744

■ 25.2429, -9.1587,
-18.1341

■ 100.4301,
-18.2408, -20.6626

■ 17.5288, -7.7272,
-17.6376

■ 113.6540,
-19.5168, -20.7961

■ 10.8155, -6.2070,
-17.3332

127.4123,
-20.7983, -20.8774

■ 1.9182, -3.3568,
-58.2413

141.6849,

0.0000, NaN, -NF

-22.0868, -20.9089

0.0000, NaN, NaN

156.4539,
-23.3834, -20.8930

0.0000, NaN, NaN

■ 53.3787, -13.1397,
-19.5584

■ 53.3787, -13.1397,
-19.5584

■ 50.8663, -13.0464,
-23.6848

■ 56.0691, -12.6308,
-15.3866

■ 48.5353, -12.3215,
-27.7403

■ 58.9259, -11.5611,
-11.1973

■ 46.3888, -10.9569,
-31.6966

■ 61.9403, -9.9780,
-7.0100

■ 44.4199, -8.9855,
-35.5386

■ 65.1021, -7.9300,
-2.8401

■ 43.6877, -8.1433,
-37.0269

■ 68.4015, -5.4647,
1.3014

■ 71.8288, -2.6263,
5.4075

■ 75.3750, 0.5447,
9.4739

■ 79.0317, 4.0120,
13.4989

■ 82.7913, 7.7434,
17.4825

Harmonies

Analogous

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



53.3797, -20.6970, -9.5670



53.3787, -13.1397, -19.5584



53.3797, -2.2250, -23.2239

Triad

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



53.3797, -13.1398, -19.5574



53.3797, 21.5541, 3.4964



53.3797, -14.1340, 18.1114

Complementary

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



53.3787, -13.1397, -19.5584



48.4112, 19.0668, 20.3869

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.



53.3797, -3.4743, 20.1788



53.3787, -13.1397, -19.5584



53.3797, 17.6990, 12.9460

Square

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



53.3797, -13.1398, -19.5574



53.3797, 18.4164, -8.3138



53.3797, 8.2812, 18.5117



53.3797, -21.2353, 12.1188

Rectangle

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



53.3787, -13.1397, -19.5584



53.3797, 5.6834, -21.0741



53.3797, 8.2812, 18.5117



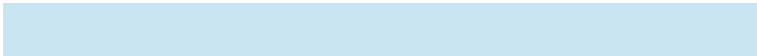
53.3797, -10.8809, 19.2223

Sweetspot

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



53.3797, -13.1398, -19.5574



86.6380, -10.9507, -4.4284



62.0795, -38.8843, 22.5092



40.2516, -5.4140, -2.6049



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.3797, -13.1398, -19.5574



67.4499, -17.3387, -32.7562



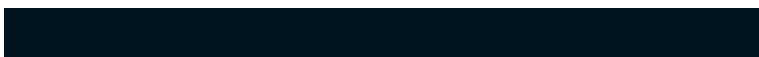
38.8372, 11.5499, -47.6398



32.0779, -3.0012, -0.0119



36.4475, -7.0401, -30.3587



7.9532, -2.4733, -4.6017

Inverse Universe

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



43.5125, 44.2313, -14.0719



53.3128, 70.7580, -20.8803



62.0058, -5.8725, 30.4709



31.0545, 1.9779, 0.1071



28.9322, 53.3198, -10.5483



5.8242, 10.9026, -3.4341

Previews

White Background



This preview shows how the HunterLab color 53.3787, -13.1397, -19.5584 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 53.3787, -13.1397, -19.5584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

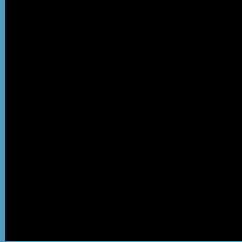
Any Text WCAG AA ✓ Pass

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 53.3787, -13.1397, -19.5584 Background



This preview shows how black text looks on a background with the HunterLab color 53.3787, -13.1397, -19.5584.



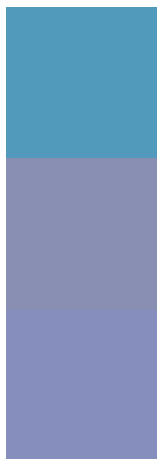
This preview shows how white text looks on a background with the HunterLab color 53.3787,

-13.1397, -19.5584.

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

53.3787, -13.1397, -19.5584

Protanopia

53.0413, 1.7846, -14.9570

Deuteranopia

53.0396, 4.1002, -21.7014



Tritanopia

53.3967, -19.1839, -9.6606

Trichromacy



Original Color

53.3787, -13.1397, -19.5584

Protanomaly

52.8752, -4.4898, -17.1223

Deuteranomaly

52.7984, -2.6901, -21.5764

Tritanomaly

53.4146, -17.0597, -12.9771

Monochromacy



Original Color

53.3787, -13.1397, -19.5584

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.7193, -8.0198, -5.1380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3787, -13.1397, -19.5584 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(82, 154, 187)` looks like.

```
.text, #text, p{  
    color:rgb(82, 154, 187)  
}
```

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(82, 154, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 154, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3787, -13.1397, -19.5584 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(82, 154, 187) }
```


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

```
.border{ border-color:rgb(82, 154, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 154, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 154, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 154, 187);  
box-shadow:4px 4px 4px 4px rgb(82, 154,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3787, -13.1397, -19.5584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 154, 187) }
```

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

```
.background{ background-color: rgb(82, 154,  
187) }
```

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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