

Converting Colors

HunterLab(53.1248, 11.8199,
-20.1564)

Have a look what the booklet for
HunterLab(53.1248, 11.8199,
-20.1564) contains.

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Color

**HunterLab(53.1925, 11.4765,
-20.0528)**

Conversions

Conversions Part 1

Format	Color
Hex	9989BC
RGB	153, 137, 188
RGB Percent	60%, 54%, 74%
CMY	0.4000, 0.4627, 0.2627
CMYK	0.19, 0.27, 0.00, 0.26
HSL	259°, 28%, 64%
HSV	259°, 27%, 74%
XYZ	31.1596, 28.2944, 51.3960
YIQ	147.5980, -6.8350, 19.2530

Conversions

Conversions Part 2

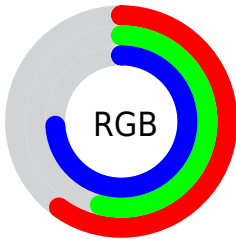
Format	Color
R_{YB}	153, 137, 188
Decimal	10062268
CIE _{Lab}	60.15, 16.51, -24.42
CIE _{LCh}	60, 29.481, 304.065
Yxy	28.2956, 0.2811, 0.2553
Android (android.graphics.Color)	4288252348 (0xFF9989BC)
YUV	147.5980, 19.9182, 4.7376
Hunter-Lab	53.1925, 11.4765, -20.0528

Details

The HunterLab color $53.1925, 11.4765, -20.0528$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.2231, -16.0088, 21.1895$, and the grayscale version is $54.1819, -2.8910, 2.9438$.

A 20% lighter version of the original color is $75.3448, 12.0816, -20.7118$, and $33.6636, 10.8066, -19.4383$ is the 20% darker color. If you saturate the color by 10%, you get $47.1378, 17.5234, -30.4900$, and if you desaturate by 10%, it is $59.5302, 5.6817, -10.6037$.

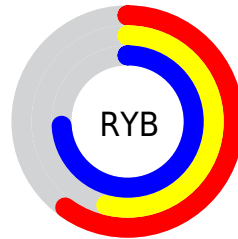
Distribution



Red (60%)

Green (54%)

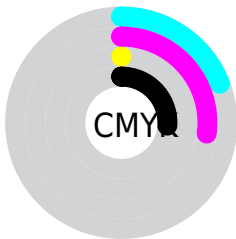
Blue (74%)



Red (60%)

Yellow (54%)

Blue (74%)

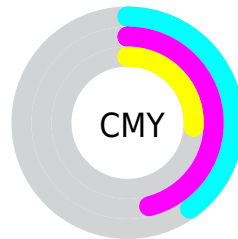


Cyan (19%)

Magenta (27%)

Yellow (0%)

Black (26%)



Cyan (40%)

Magenta (46%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1925, 11.4765, -20.0528 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 53.1925, 11.4765, -20.0528 by changing the saturation by 10% instead.

■ 53.1925, 11.4765, -20.0528

■ 53.1925, 11.4765, -20.0528

171.4283, 11.4293, -21.4541

■ 43.0681, 11.1434, -19.6122

■ 75.4692, 11.8913, -20.7512

■ 33.6817, 10.7127, -19.1207

■ 87.5433, 11.9920, -21.0114

■ 25.0980, 10.1672, -18.5980

■ 100.2003, 12.0299, -21.2142

■ 17.4005, 9.4847, -18.1042

113.4146, 12.0101, -21.3622

■ 10.7063, 8.6363, -17.8265

127.1635, 11.9368, -21.4578

■ 1.3093, 54.8892, -87.1313

141.4272, 11.8136,

0.0000, NaN, -NF

-21.5035

0.0000, NaN, NaN

156.1875, 11.6435,
-21.5015

0.0000, NaN, NaN

■ 53.1925, 11.4765,
-20.0528

■ 53.1925, 11.4765,
-20.0528

■ 47.1378, 17.5234,
-30.4900

■ 59.5302, 5.6817,
-10.6037

■ 41.4226, 23.8614,
-42.1575

■ 66.1039, 0.0952,
-1.9386

■ 36.1305, 30.4821,
-55.2772

■ 72.8820, -5.3279,
6.1117

■ 31.3754, 37.2579,
-69.9211

■ 79.8395, -10.6253,
13.6790

■ 27.3086, 43.8001,
-85.7017

■ 86.9569, -15.8275,
20.8656

■ 24.1086, 49.2933,
-101.2880

■ 94.2188, -20.9590,
27.7508

■ 21.8966, 52.7035,
-114.4110

■ 97.0886, -19.3135,
30.4330

■ 21.3542, 53.5723,
-118.0022

■ 98.1890, -15.3492,
31.5060

Harmonies

Analogous

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



53.1936, -1.1066, -25.7307



53.1925, 11.4765, -20.0528



53.1936, 20.8396, -8.2470

Triad

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



53.1936, 11.4756, -20.0516



53.1936, 8.2168, 19.7795



53.1936, -24.9879, 1.2297

Complementary

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



53.1925, 11.4765, -20.0528



68.2231, -16.0088, 21.1895

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.



53.1936, -22.9896, 12.0511



53.1925, 11.4765, -20.0528



53.1936, -4.5537, 21.1866

Square

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



53.1936, 11.4756, -20.0516



53.1936, 18.8382, 14.2907



53.1936, -15.7875, 18.7142



53.1936, -21.5231, -11.7587

Rectangle

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



53.1925, 11.4765, -20.0528



53.1936, 23.5693, 0.4476



53.1936, -15.7875, 18.7142



53.1936, -24.9305, 5.2323

Sweetspot

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



53.1936, 11.4756, -20.0516



88.0889, 0.8730, -3.7410



62.2272, -10.5630, -7.1724



40.2230, 0.9260, -2.5309



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.



53.1936, 11.4756, -20.0516



66.3339, 20.6278, -35.8343



55.6458, 19.1838, -16.0686



30.6050, 0.6275, -1.8052



17.7201, 44.2964, -96.6895



3.9847, 9.2540, -16.2624

Inverse Universe

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



56.1803, 19.6624, -6.2288



71.4645, 34.0714, -11.2302



66.3286, -23.0475, 19.3114



31.0547, 1.9787, 0.1050



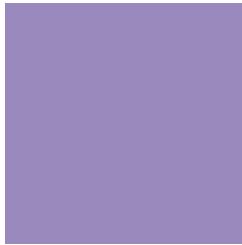
28.9356, 53.3317, -10.5943



5.8248, 10.9046, -3.4417

Previews

White Background



This preview shows how the HunterLab color 53.1925, 11.4765, -20.0528 looks on a white background.

Color Contrast Check

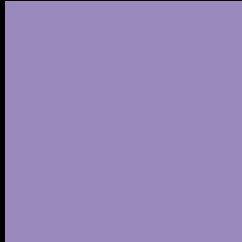
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1925, 11.4765, -20.0528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

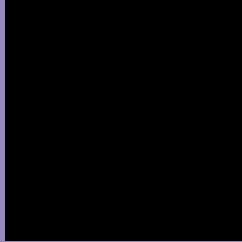
Any Text WCAG AA ✓ Pass

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 53.1925, 11.4765, -20.0528 Background



This preview shows how black text looks on a background with the HunterLab color 53.1925, 11.4765, -20.0528.



This preview shows how white text looks on a background with the HunterLab color 53.1925, 11.4765, -20.0528.

-20.0528.

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

53.1925, 11.4765, -20.0528

Protanopia

53.2170, 3.4984, -23.3563

Deuteranopia

53.1528, 4.2344, -19.6154



Tritanopia

53.1173, 0.3703, -1.8769

Trichromacy



Original Color

53.1925, 11.4765, -20.0528

Protanomaly

53.1980, 6.1434, -22.0467

Deuteranomaly

53.0883, 6.8738, -19.6727

Tritanomaly

53.1313, 4.0938, -7.9861

Monochromacy



Original Color

53.1925, 11.4765, -20.0528

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.9211, 2.1749, -4.8364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1925, 11.4765, -20.0528 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(153, 137, 188)` looks like.

```
.text, #text, p{  
    color:rgb(153, 137, 188)  
}
```

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(153, 137, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 137, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1925, 11.4765, -20.0528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

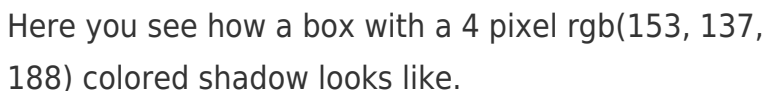
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 137, 188) }
```


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

```
.border{ border-color:rgb(153, 137, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 137, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 137, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 137, 188); box-shadow:4px 4px 4px 4px rgb(153, 137, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1925, 11.4765, -20.0528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 137, 188) }
```

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

```
.background{ background-color: rgb(153,  
137, 188) }
```

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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