

Converting Colors

HunterLab(53.2990, -19.9854,
6.1656)

Have a look what the booklet for
HunterLab(53.2990, -19.9854,
6.1656) contains.

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Color

**HunterLab(53.2990,
-19.9854, 6.1656)**

Conversions

Conversions Part 1

Format	Color
Hex	669C89
RGB	102, 156, 137
RGB Percent	40%, 61%, 54%
CMY	0.6000, 0.3882, 0.4627
CMYK	0.35, 0.00, 0.12, 0.39
HSL	159°, 21%, 51%
HSV	159°, 35%, 61%
XYZ	21.8833, 28.4078, 27.9968
YIQ	137.6880, -26.0850, -17.3570

Conversions

Conversions Part 2

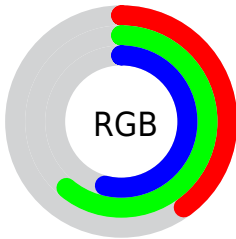
Format	Color
RYB	102, 135, 156
Decimal	6724745
CIELab	60.26, -22.24, 4.30
CIELCh	60, 22.648, 169.062
Yxy	28.4090, 0.2795, 0.3629
Android (android.graphics.Color)	4284914825 (0xFF669C89)
YUV	137.6880, -0.3392, -31.2984
Hunter-Lab	53.2990, -19.9854, 6.1656

Details

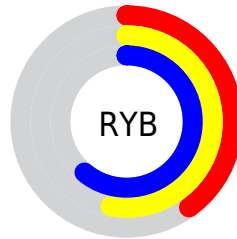
The HunterLab color $53.2990, -19.9854, 6.1656$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.3696, 18.1744, 1.1115$, and the grayscale version is $50.2991, -2.6838, 2.7328$.

A 20% lighter version of the original color is $75.6801, -23.6938, 8.0540$, and $33.6434, -15.9704, 4.5610$ is the 20% darker color. If you saturate the color by 10%, you get $52.3718, -23.8411, 7.3383$, and if you desaturate by 10%, it is $54.3778, -15.6382, 5.1196$.

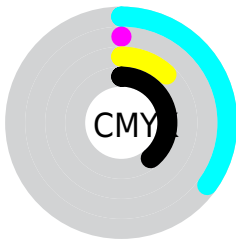
Distribution



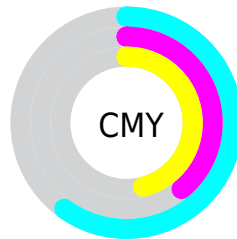
- Red (40%)
- Green (61%)
- Blue (54%)



- Red (40%)
- Yellow (53%)
- Blue (61%)



- Cyan (35%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2990, -19.9854, 6.1656 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 53.2990, -19.9854, 6.1656 by changing the saturation by 10% instead.

■ 53.2990, -19.9854,
6.1656

■ 53.2990, -19.9854,
6.1656

171.5856,
-35.4316, 14.2476

■ 43.1673, -18.1155,
5.3780

■ 75.5889, -23.5716,
7.8080

■ 33.7731, -16.1660,
4.6099

■ 87.6690, -25.3120,
8.6622

■ 25.1809, -14.1040,
3.8595

■ 100.3318,
-27.0290, 9.5387

■ 17.4739, -11.8730,
3.1214

■ 113.5516,
-28.7285, 10.4373

■ 10.7688, -9.9545,
2.3856

127.3059,
-30.4151, 11.3578

■ 1.6850, -2.9487,
1.1795

141.5747,

0.0000, NaN, NaN

-32.0927, 12.2999

0.0000, NaN, NaN

156.3399,
-33.7640, 13.2633

0.0000, NaN, NaN

■ 53.2990, -19.9854,
6.1656

■ 53.2990, -19.9854,
6.1656

■ 52.3718, -23.8411,
7.3383

■ 54.3778, -15.6382,
5.1196

■ 51.5916, -27.1765,
8.6220

■ 55.6044, -10.8333,
4.2083

■ 50.9558, -29.9777,
10.0004

■ 56.9775, -5.6134,
3.4390

■ 50.4578, -32.2456,
11.4531

■ 58.4937, -0.0236,
2.8148

■ 50.0881, -33.9992,
12.9572

■ 60.1483, 5.8899,
2.3359

■ 49.8327, -35.2823,
14.4862

■ 61.9359, 12.0824,
2.0002

■ 49.7189, -35.8720,
15.2931

■ 63.8505, 18.5117,
1.8034

■ 65.8861, 25.1391,
1.7398

■ 68.0362, 31.9303,
1.8027

Harmonies

Analogous

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



53.3001, -16.2452, 13.2870



53.2990, -19.9854, 6.1656



53.3001, -19.3888, -3.2388

Triad

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



53.3001, -19.9861, 6.1663



53.3001, 3.3963, -16.7903



53.3001, 9.9627, 14.6617

Complementary

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



53.2990, -19.9854, 6.1656



42.3696, 18.1744, 1.1115

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.



53.3001, 15.9963, 8.3880



53.2990, -19.9854, 6.1656



53.3001, 12.0216, -10.1147

Square

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



53.3001, -19.9861, 6.1663



53.3001, -6.3476, -17.6766



53.3001, 16.7757, -0.5843



53.3001, 0.7467, 17.5736

Rectangle

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



53.2990, -19.9854, 6.1656



53.3001, -16.5983, -9.5643



53.3001, 16.7757, -0.5843



53.3001, 12.4577, 12.9342

Sweetspot

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



53.3001, -19.9861, 6.1663



75.7296, -11.5575, 5.1895



53.7219, -19.9664, 18.8799



35.4125, -5.8466, 2.4990



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.3001, -19.9861, 6.1663



70.7884, -31.2534, 9.5962



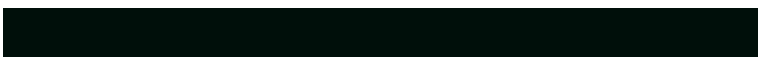
51.6312, -13.6151, -4.5430



27.3309, -3.9233, 1.8334



45.1302, -32.5100, 13.7710



6.0985, -3.9573, 0.9202

Inverse Universe

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



42.3696, 18.1744, 1.1115



52.9365, 31.4512, 1.5718



43.5981, 12.1360, 9.9821



25.8511, 1.1939, 1.1212



24.6054, 43.0821, 8.5768



3.4043, 6.1766, -0.4867

Previews

White Background



This preview shows how the HunterLab color 53.2990, -19.9854, 6.1656 looks on a white background.

Color Contrast Check

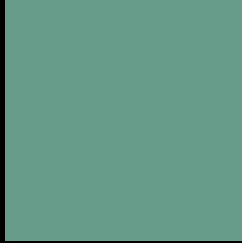
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2990, -19.9854, 6.1656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

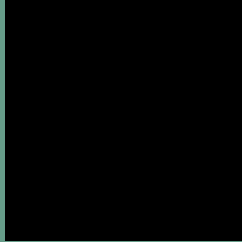
Any Text WCAG AA ✓ Pass

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 53.2990, -19.9854, 6.1656 Background



This preview shows how black text looks on a background with the HunterLab color 53.2990, -19.9854, 6.1656.



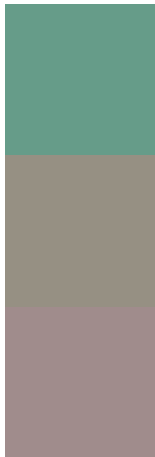
This preview shows how white text looks on a background with the HunterLab color 53.2990,

-19.9854, 6.1656.

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

53.2990, -19.9854, 6.1656

Protanopia

52.9804, -2.9352, 8.5649

Deuteranopia

53.0313, 3.4910, 4.9997



Tritanopia

53.2212, -12.2624, -6.5469

Trichromacy



Original Color

53.2990, -19.9854, 6.1656

Protanomaly

52.7824, -9.5270, 7.4313

Deuteranomaly

52.8307, -6.0040, 5.0364

Tritanomaly

53.0846, -14.9949, -1.6976

Monochromacy



Original Color

53.2990, -19.9854, 6.1656

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.4254, -9.5694, 3.7986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2990, -19.9854, 6.1656 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(102, 156, 137)` looks like.

```
.text, #text, p{  
    color:rgb(102, 156, 137)  
}
```

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(102, 156, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 156, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2990, -19.9854, 6.1656 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(102, 156, 137) }
```


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

```
.border{ border-color:rgb(102, 156, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 156, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 156, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 156, 137);  
box-shadow:4px 4px 4px 4px rgb(102, 156,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2990, -19.9854, 6.1656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 156, 137) }
```

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

```
.background{ background-color: rgb(102,  
156, 137) }
```

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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