

Converting Colors

HunterLab(20.2268, -4.1697,
5.1133)

Have a look what the booklet for
HunterLab(20.2268, -4.1697, 5.1133)
contains.

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Color

**HunterLab(20.2526, -4.0745,
5.1402)**

Conversions

Conversions Part 1

Format	Color
Hex	363B2D
RGB	54, 59, 45
RGB Percent	21%, 23%, 18%
CMY	0.7882, 0.7686, 0.8235
CMYK	0.08, 0.00, 0.24, 0.77
HSL	81°, 13%, 20%
HSV	81°, 24%, 23%
XYZ	3.5590, 4.1017, 3.0868
YIQ	55.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

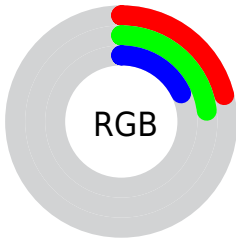
Format	Color
R_{YB}	45, 59, 50
Decimal	3554093
CIE Lab	24.01, -5.16, 7.99
CIE LCh	24, 9.512, 122.852
Yxy	4.1019, 0.3311, 0.3816
Android (android.graphics.Color)	4281744173 (0xFF363B2D)
YUV	55.9090, -5.3781, -1.6742
Hunter-Lab	20.2526, -4.0745, 5.1402

Details

The HunterLab color **20.2526, -4.0745, 5.1402** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.9434, 2.4113, -3.9971**, and the grayscale version is **19.8730, -1.0604, 1.0797**.

A 20% lighter version of the original color is **37.1888, -5.5185, 7.0394**, and **6.7748, -3.6062, 4.1114** is the 20% darker color. If you saturate the color by 10%, you get **20.0062, -5.1874, 6.5225**, and if you desaturate by 10%, it is **20.5186, -2.8814, 3.5760**.

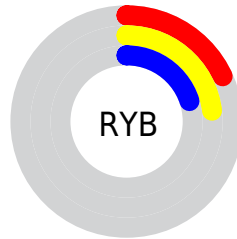
Distribution



 Red (21%)

 Green (23%)

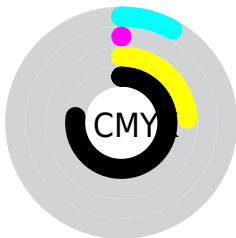
 Blue (18%)



 Red (18%)

 Yellow (23%)

 Blue (20%)

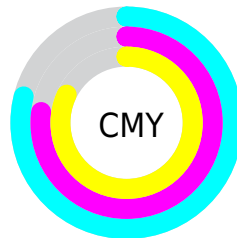


 Cyan (8%)

 Magenta (0%)

 Yellow (24%)

 Black (77%)



 Cyan (79%)

 Magenta (77%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2526, -4.0745, 5.1402 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 20.2526, -4.0745, 5.1402 by changing the saturation by 10% instead.

■ 20.2526, -4.0745,
5.1402

■ 20.2526, -4.0745,
5.1402

■ 118.6465,
-11.8467, 14.3614

■ 13.1556, -3.2689,
4.0749

■ 37.2047, -5.6901,
7.1717

■ 6.6590, -3.7323,
4.6613

■ 46.8824, -6.5152,
8.1739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.2785, -7.3566,
9.1789

0.0000, NaN, NaN

■ 68.3464, -8.2160,
10.1913

0.0000, NaN, NaN

■ 80.0475, -9.0943,
11.2140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.3493, -9.9921,

12.2491

0.0000, NaN, NaN

105.2238,
-10.9095, 13.2979

■ 20.2526, -4.0745,
5.1402

■ 20.2526, -4.0745,
5.1402

■ 20.0062, -5.1874,
6.5225

■ 20.5186, -2.8814,
3.5760

■ 19.7780, -6.2165,
7.7207

■ 20.8028, -1.6096,
1.8319

■ 19.5684, -7.1604,
8.7354

■ 21.1055, -0.2628,
-0.0876

■ 19.3769, -8.0185,
9.5687

■ 21.4265, 1.1554,
-2.1776

■ 19.2033, -8.7908,
10.2254

■ 21.7657, 2.6412,
-4.4320

■ 19.0470, -9.4788,
10.7126

■ 22.1226, 4.1905,
-6.8443

■ 18.9008, -10.1234,
11.1361

■ 22.4969, 5.7995,
-9.4075

■ 18.8116, -10.5206,
11.4074

■ 22.8882, 7.4639,
-12.1144

■ 23.2962, 9.1799,
-14.9575

Harmonies

Analogous

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



20.2530, -1.3639, 5.7950



20.2526, -4.0745, 5.1402



20.2530, -5.8973, 3.4185

Triad

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



20.2530, -4.0750, 5.1404



20.2530, -3.6116, -4.3257



20.2530, 4.9161, 1.3697

Complementary

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



20.2526, -4.0745, 5.1402



16.9434, 2.4113, -3.9971

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.



20.2530, 4.2305, -1.5243



20.2526, -4.0745, 5.1402



20.2530, -0.7980, -5.0784

Square

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



20.2530, -4.0750, 5.1404



20.2530, -5.6407, -2.0569



20.2530, 2.0961, -3.9885



20.2530, 3.9199, 3.8227

Rectangle

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



20.2526, -4.0745, 5.1402



20.2530, -6.4207, 1.7640



20.2530, 2.0961, -3.9885



20.2530, 4.8748, 0.4177

Sweetspot

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



20.2530, -4.0750, 5.1404



26.7845, -2.6855, 3.2077



18.4176, 0.8549, 3.3715



13.8599, -1.3829, 1.6506



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



20.2530, -4.0750, 5.1404



26.0275, -6.0863, 7.6750



19.8099, -5.7010, 4.6763



11.4434, -1.2317, 1.4862



30.0811, -17.4138, 18.2310



76.1361, -45.6943, 46.1148

Inverse Universe

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



16.9434, 2.4113, -3.9971



20.7767, 4.2328, -6.8964



17.4917, 4.1842, -3.1743



10.7777, 0.0677, -0.3379



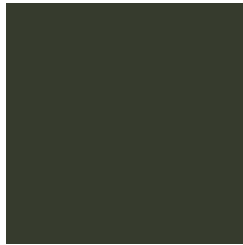
10.7215, 25.9571, -51.9563



26.3416, 65.1010, -137.9389

Previews

White Background



This preview shows how the HunterLab color 20.2526, -4.0745, 5.1402 looks on a white background.

Color Contrast Check

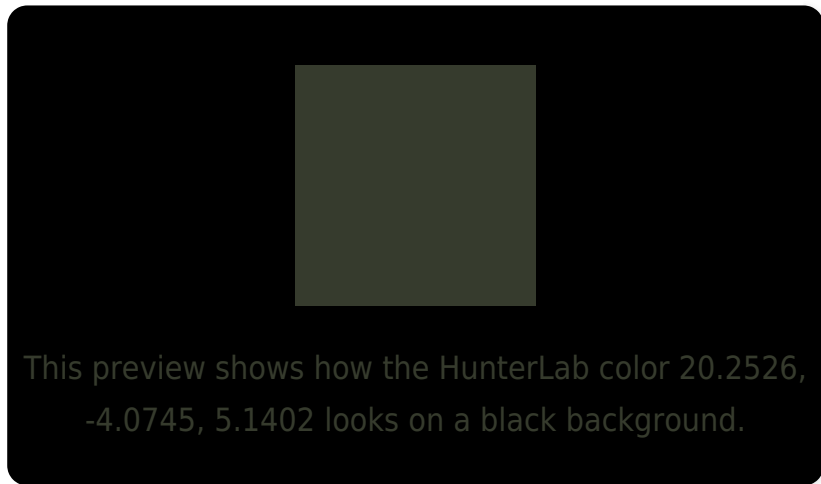
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

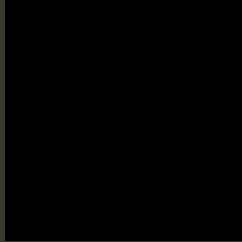
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 20.2526, -4.0745, 5.1402 Background



This preview shows how black text looks on a background with the HunterLab color 20.2526, -4.0745, 5.1402.

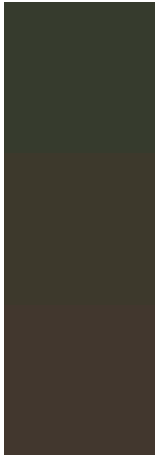


This preview shows how white text looks on a background with the HunterLab color 20.2526, -4.0745,

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

20.2526, -4.0745, 5.1402

Protanopia

20.2490, -1.5655, 5.4727

Deuteranopia

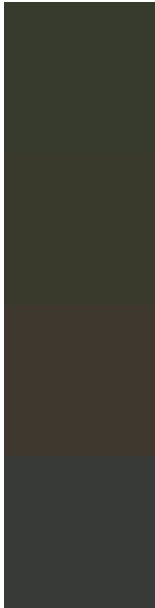
20.2185, 0.8684, 4.8940



Tritanopia

20.2582, -0.7678, -0.4516

Trichromacy



Original Color

20.2526, -4.0745, 5.1402

Protanomaly

20.2670, -2.7687, 5.4690

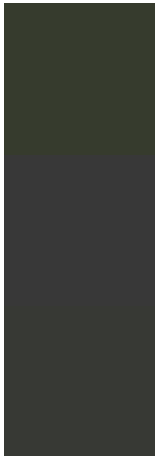
Deuteranomaly

20.1240, -0.6777, 4.7731

Tritanomaly

20.2834, -2.2468, 1.8940

Monochromacy



Original Color

20.2526, -4.0745, 5.1402

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9660, -2.2327, 2.6164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2526, -4.0745, 5.1402 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(54, 59, 45)` looks like.

```
.text, #text, p{  
    color:rgb(54, 59, 45)  
}
```

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(54, 59, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 59, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2526, -4.0745, 5.1402 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(54, 59, 45) }
```


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

```
.border{ border-color:rgb(54, 59, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 59, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 59, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 59, 45);  
box-shadow:4px 4px 4px 4px rgb(54, 59, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2526, -4.0745, 5.1402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 59, 45) }
```

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

```
.background{ background-color: rgb(54, 59,  
45) }
```

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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